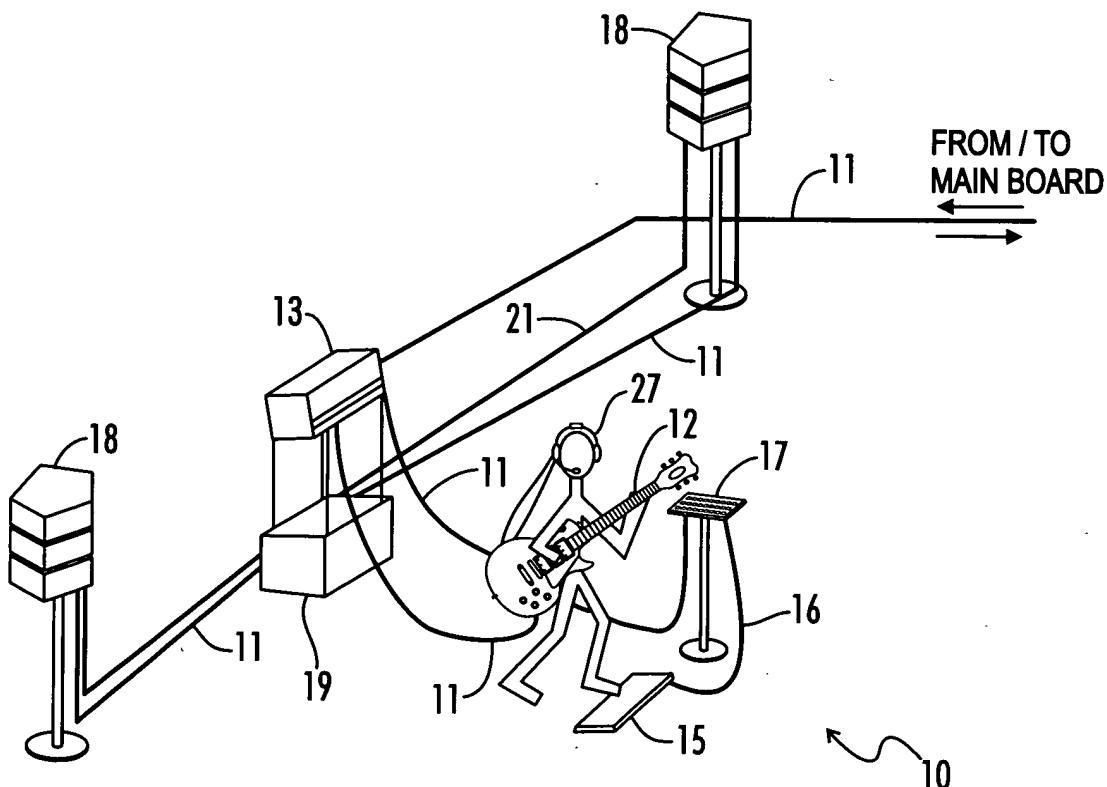
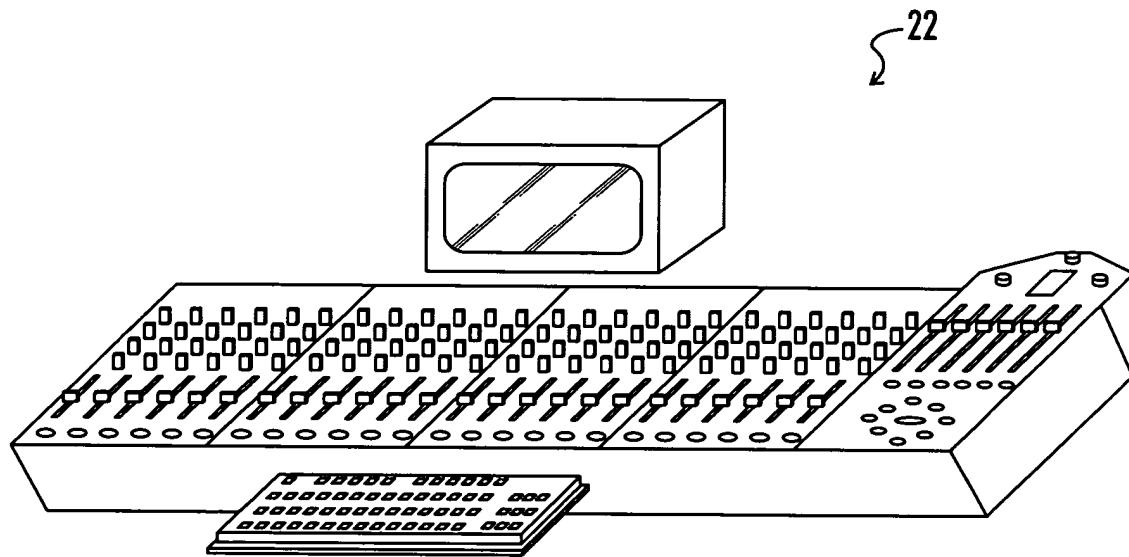


**FIG. 1**

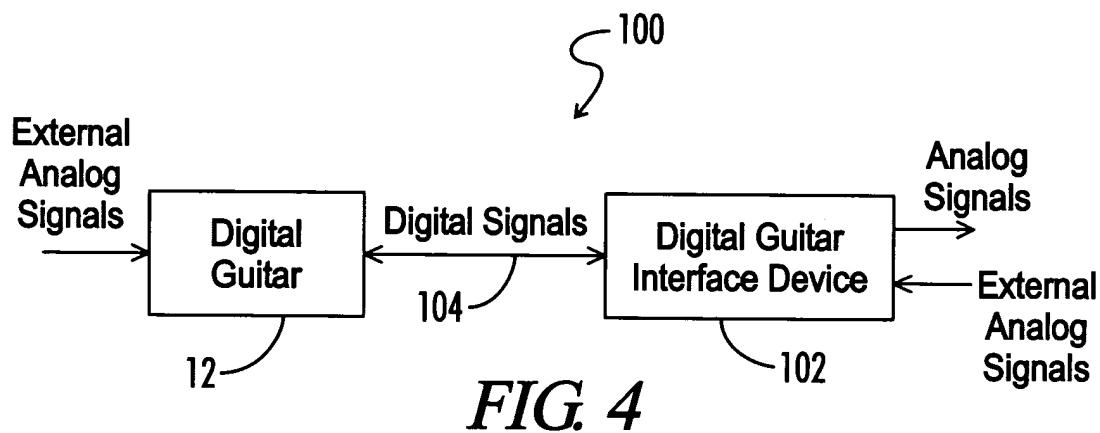


**FIG. 2**

+



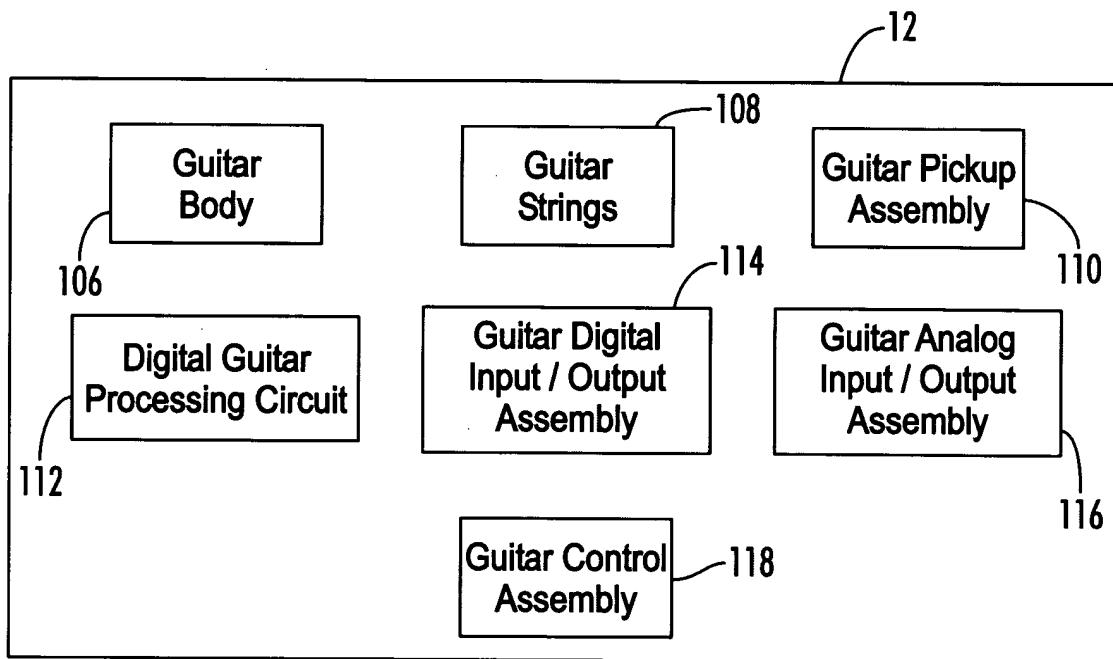
*FIG. 3*



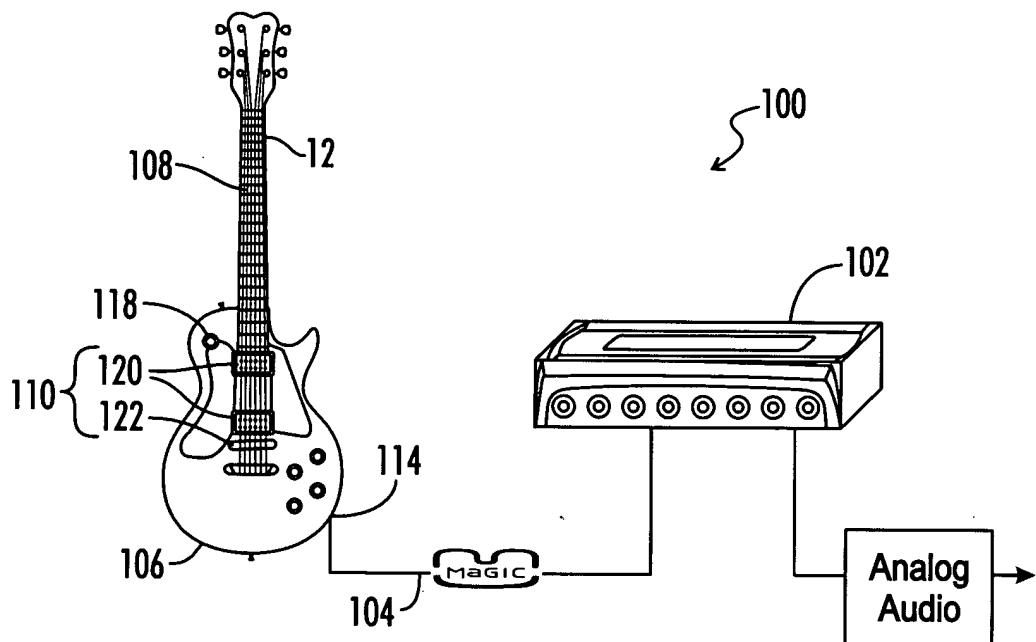
*FIG. 4*

+

+



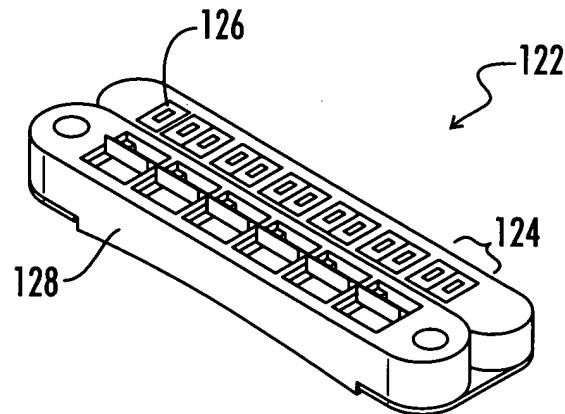
*FIG. 5*



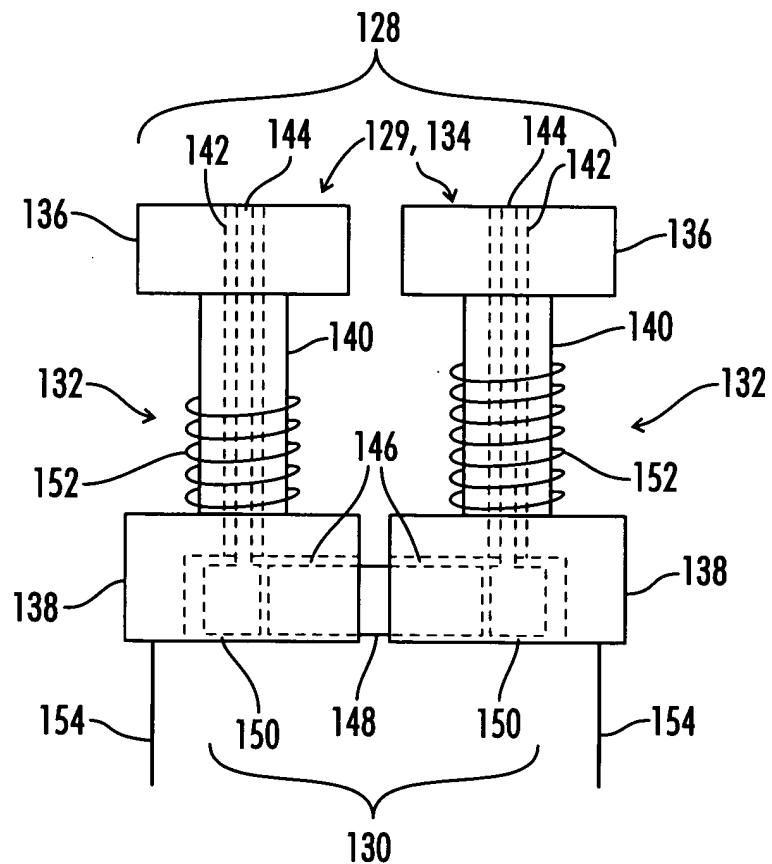
*FIG. 6*

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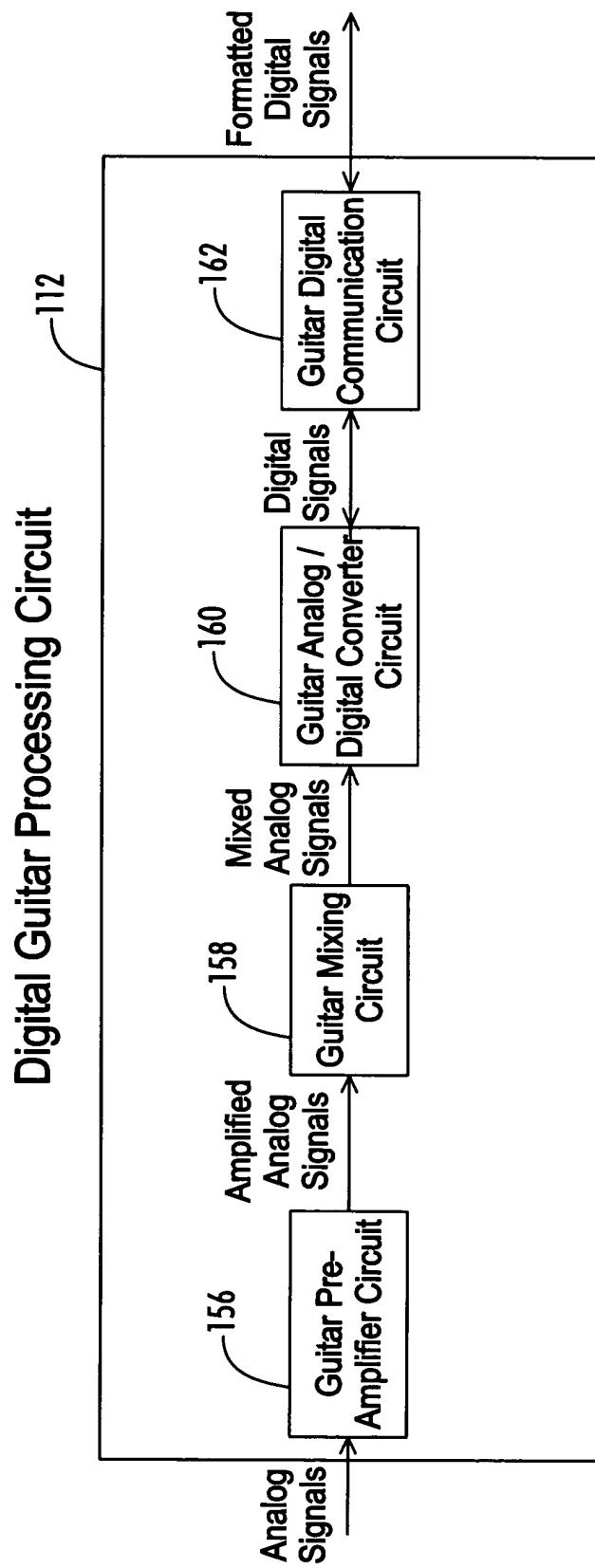
*FIG. 7*



*FIG. 8*

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*FIG. 9*

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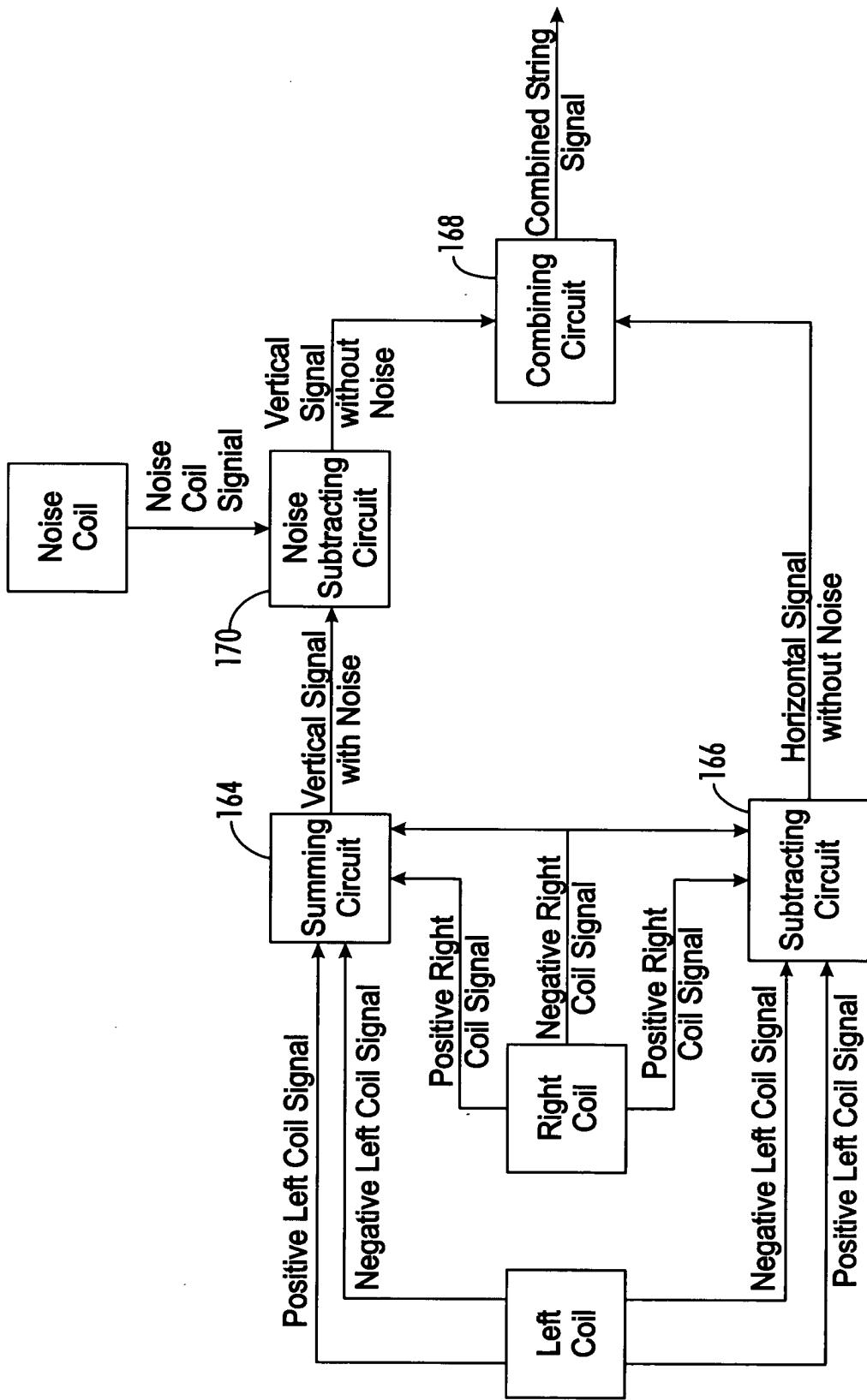


FIG. 10

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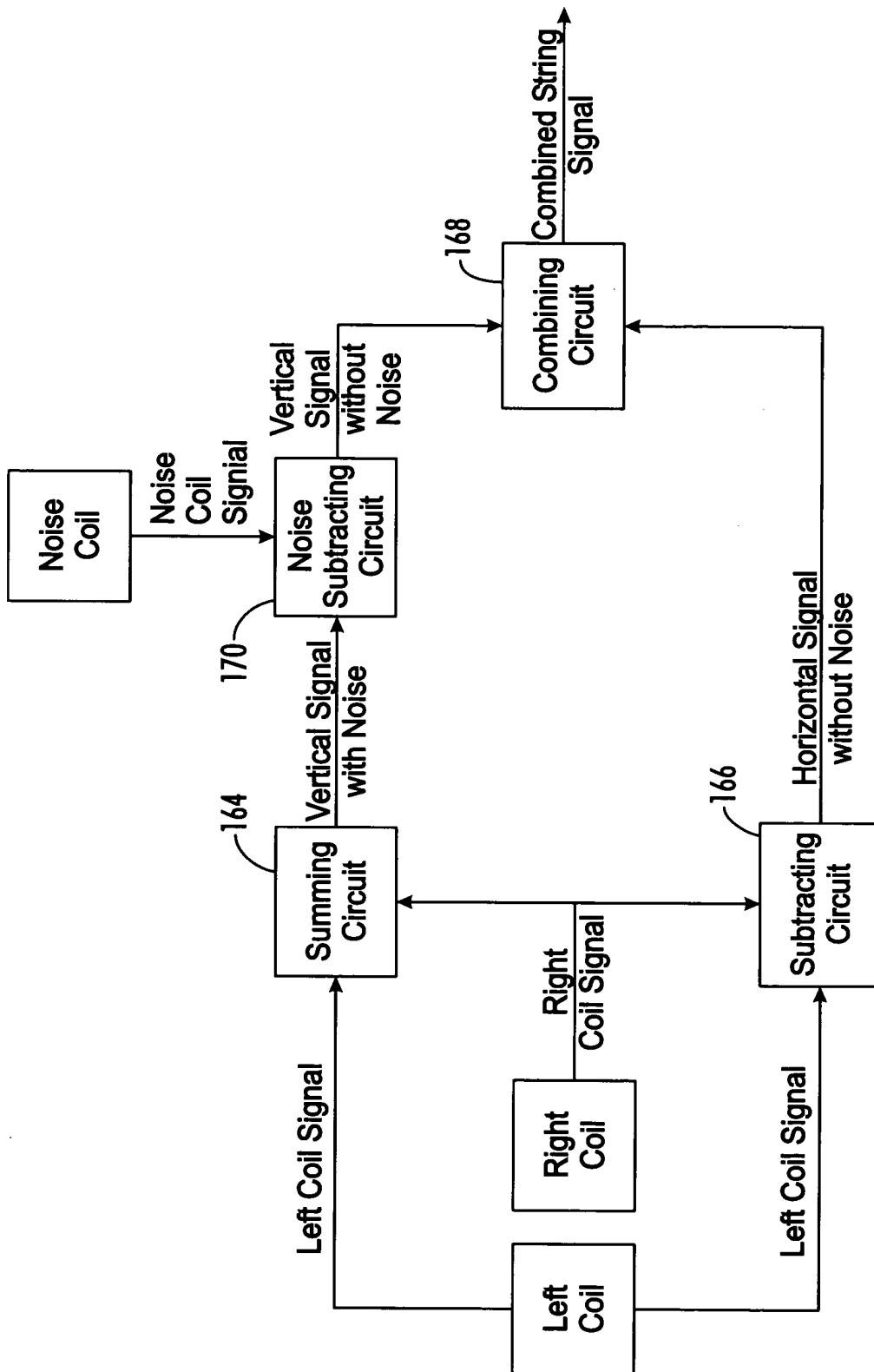
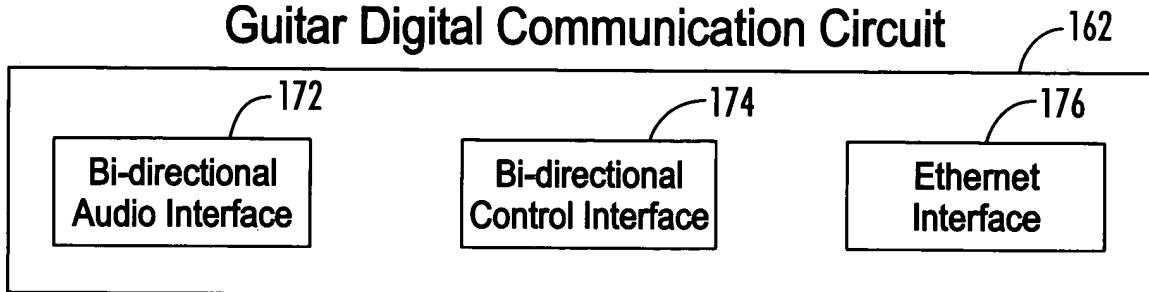


FIG. 11

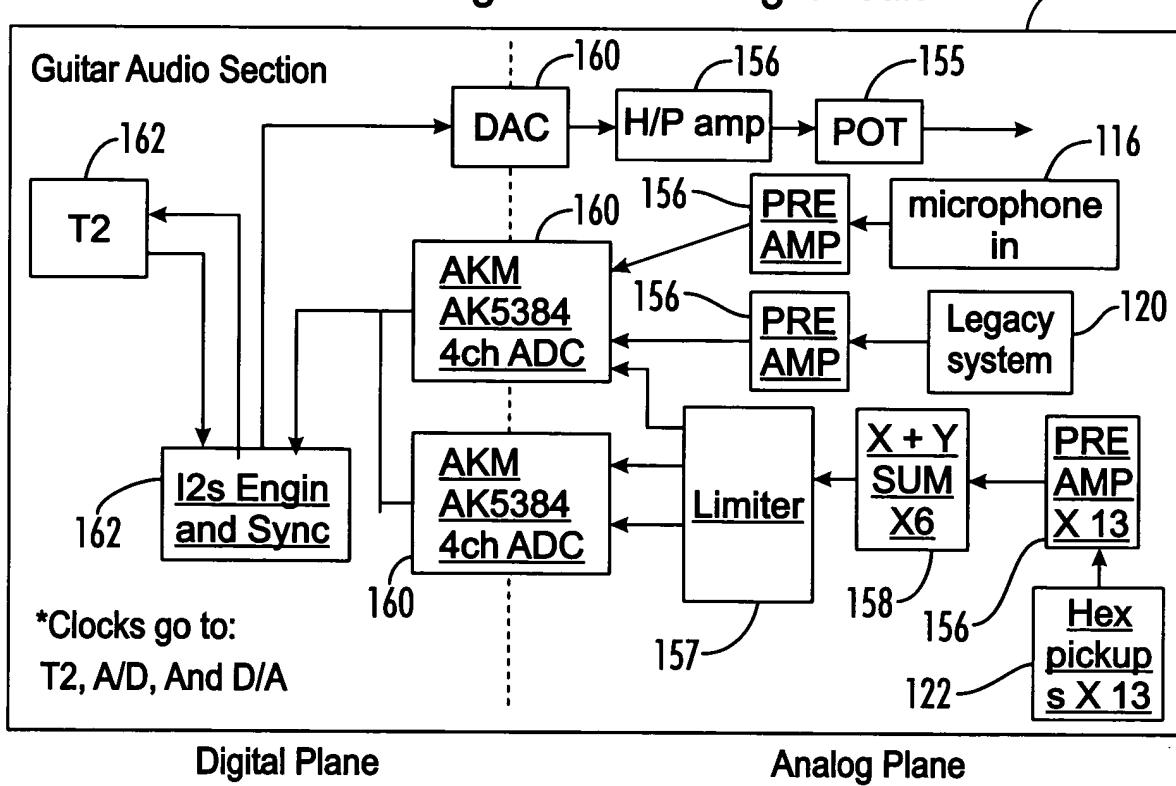
+

## Guitar Digital Communication Circuit



*FIG. 12*

## Guitar Digital Processing Circuit

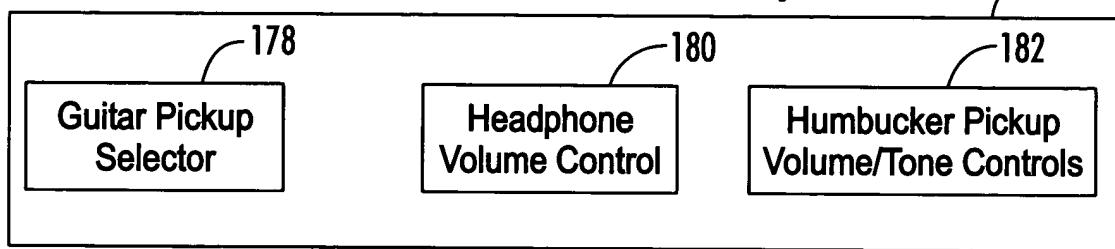


*FIG. 13*

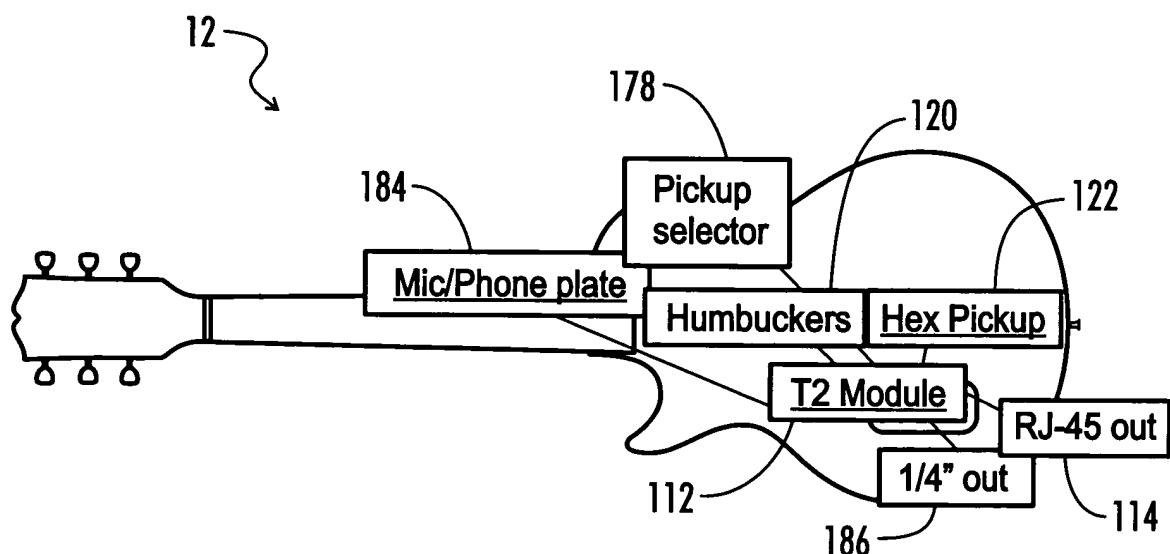
+

+

### Guitar Control Assembly



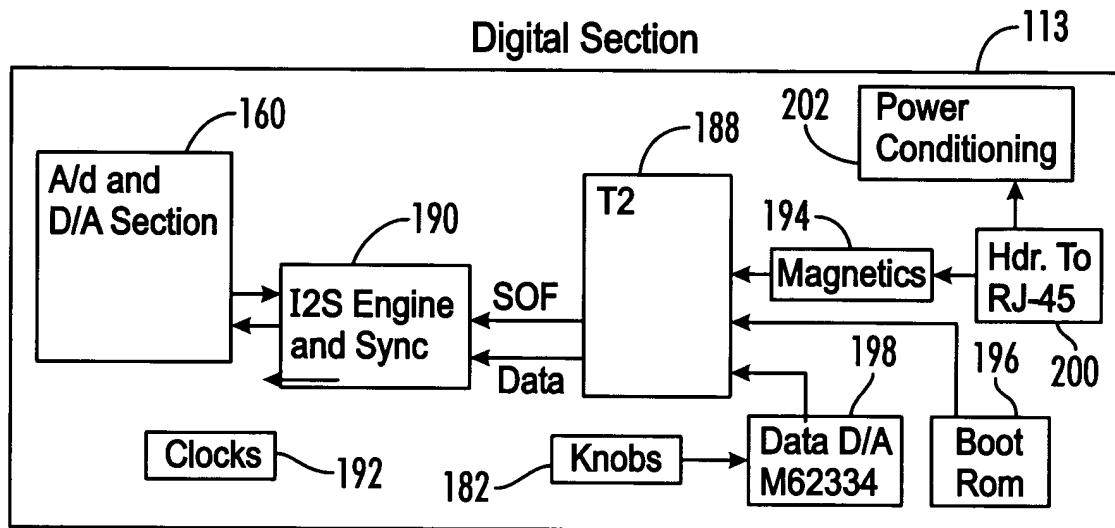
*FIG. 14*



*FIG. 15*

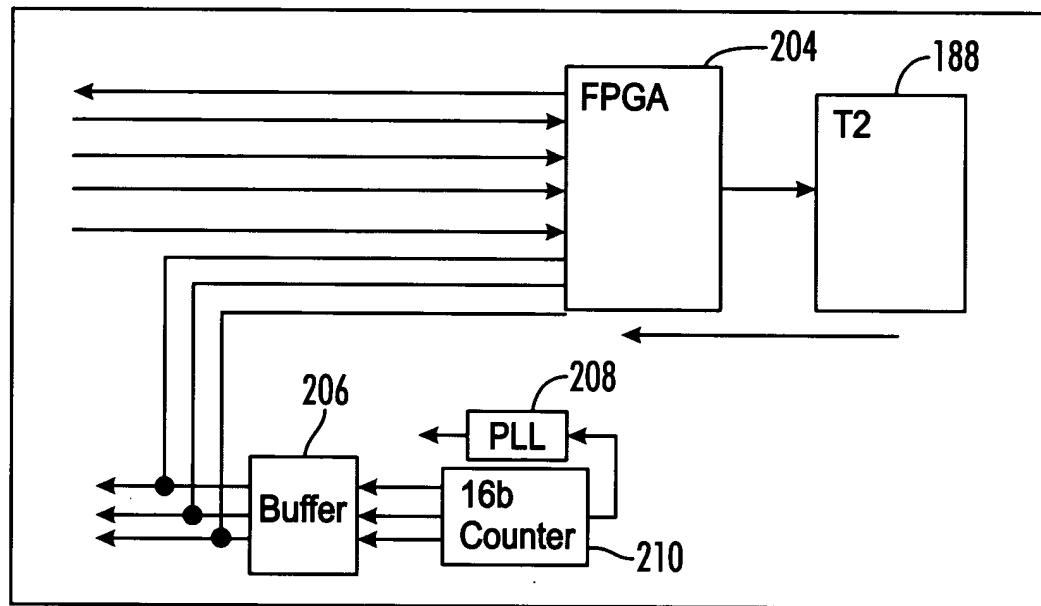
+

+



*FIG. 17*

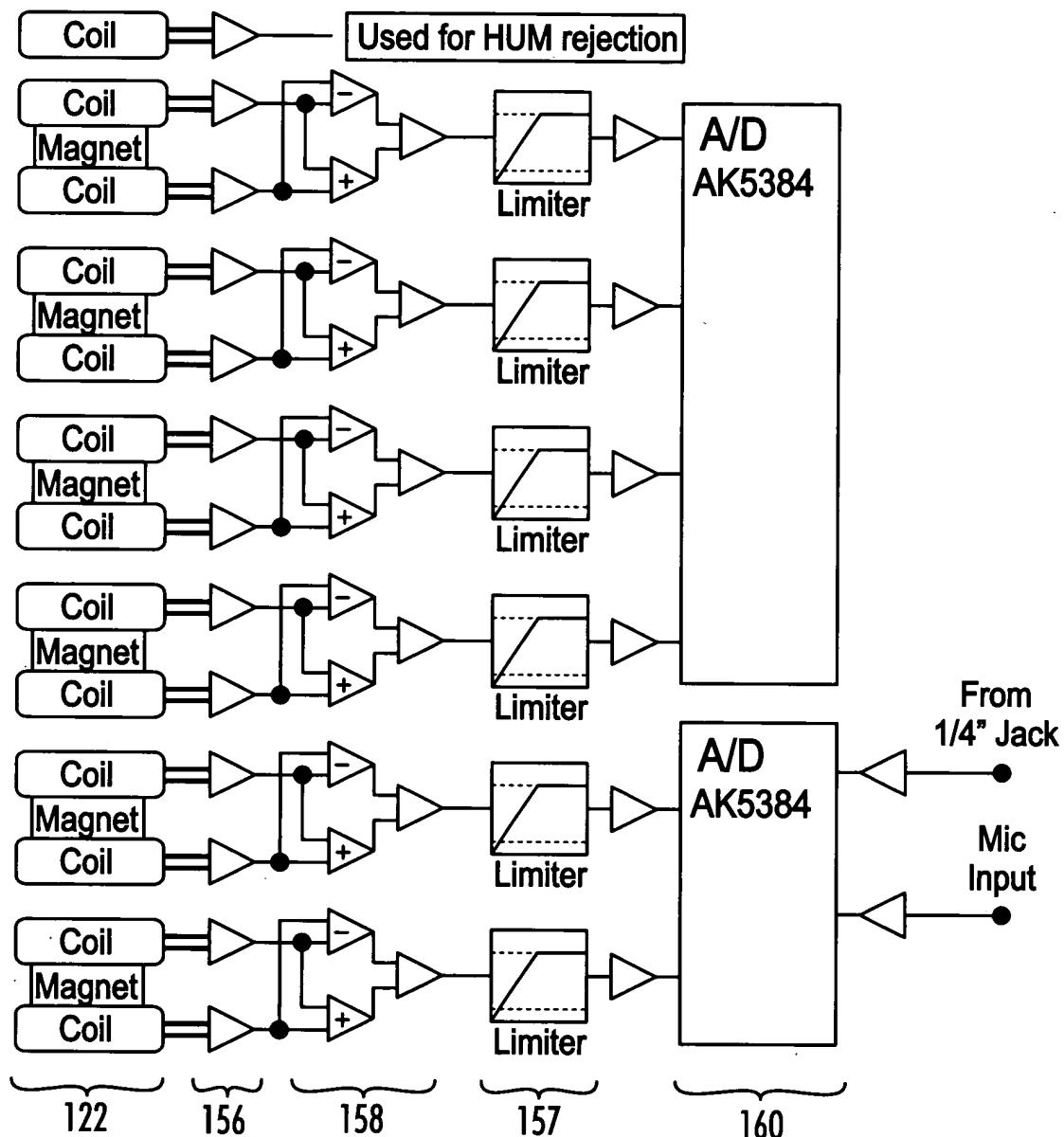
**I2S Engine and Sync**



*FIG. 18*

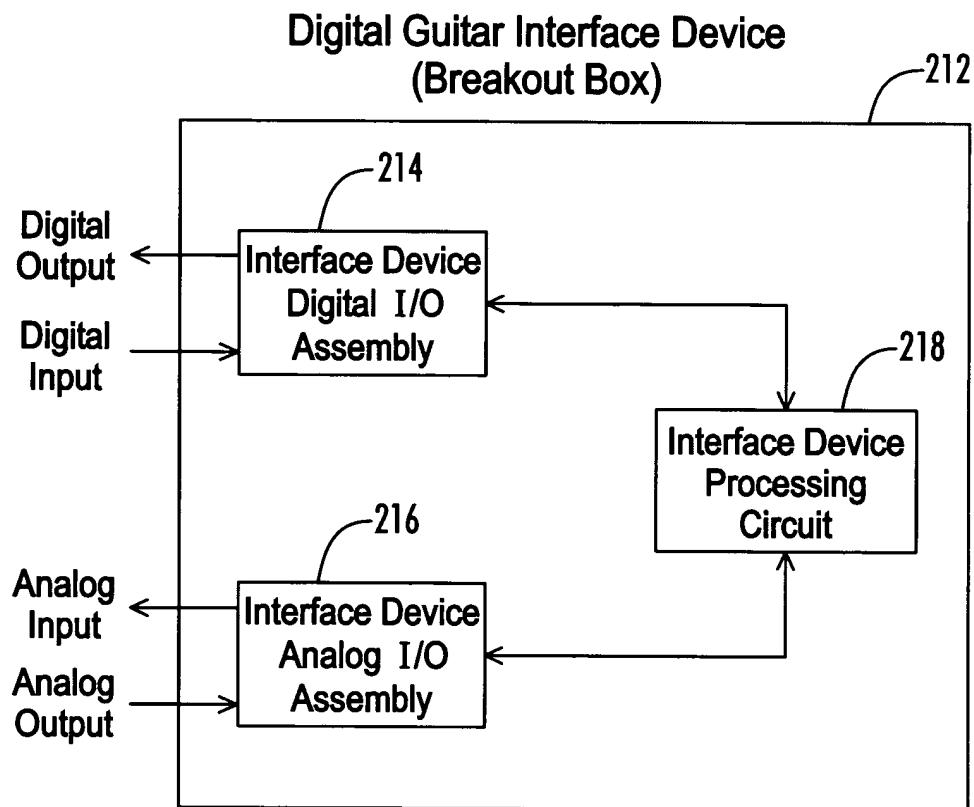
+

Preamp Section



*FIG. 16*

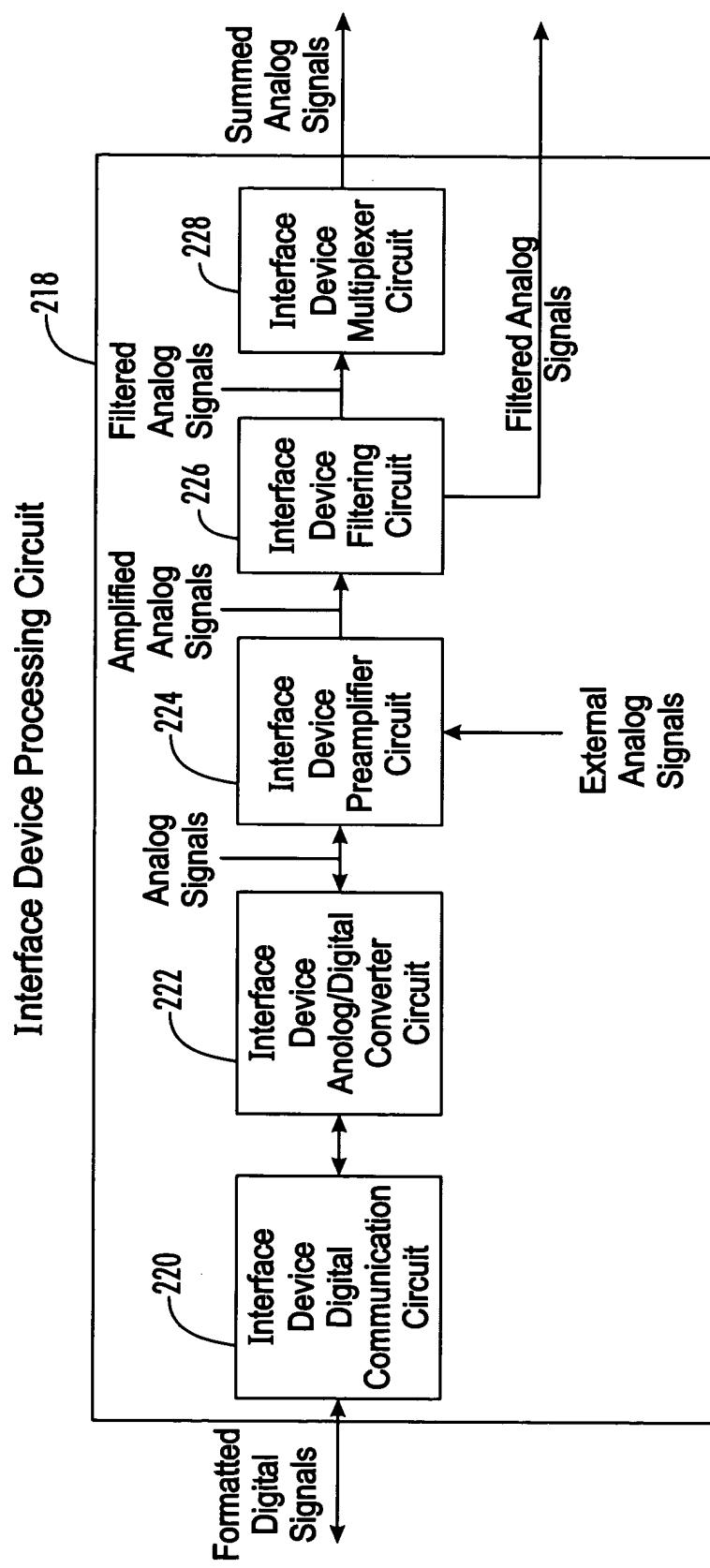
+



***FIG. 19***

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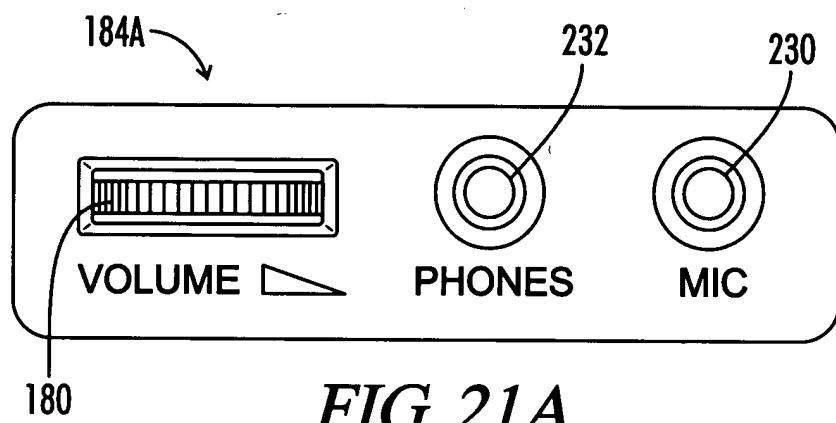
+



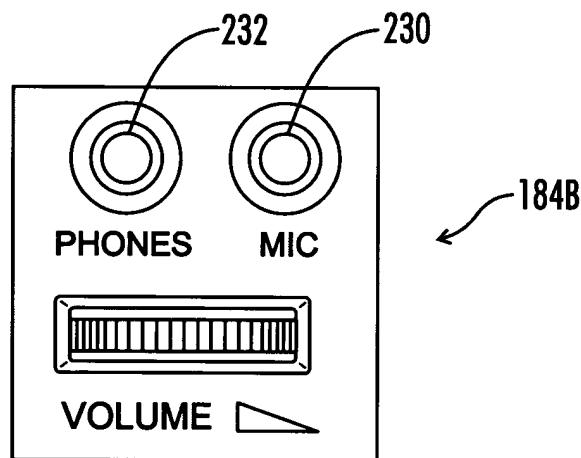
*FIG. 20*

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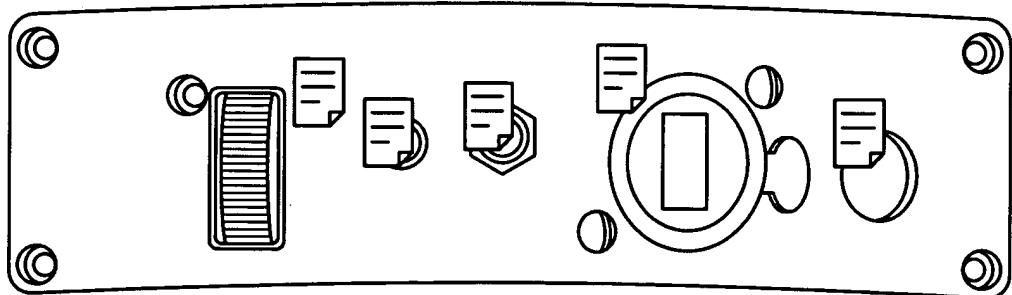
+



*FIG. 21A*



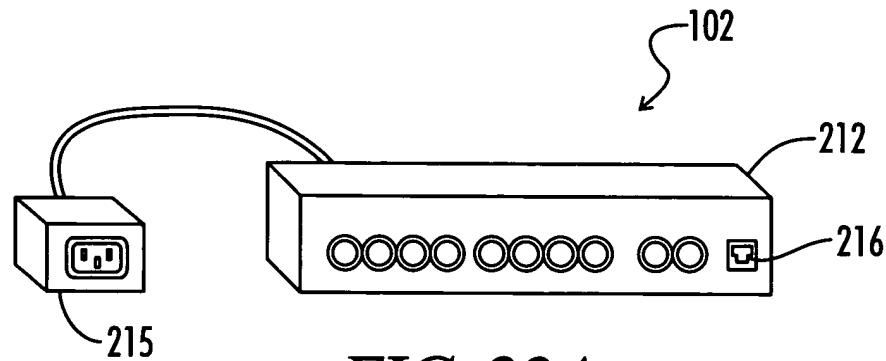
*FIG. 21B*



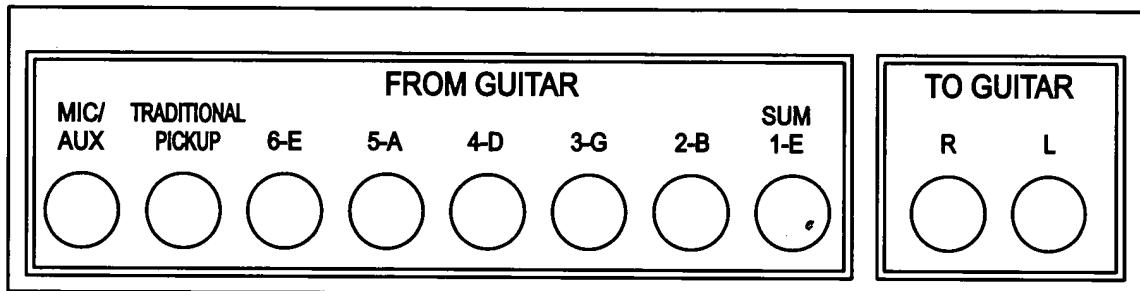
*FIG. 21C*

+

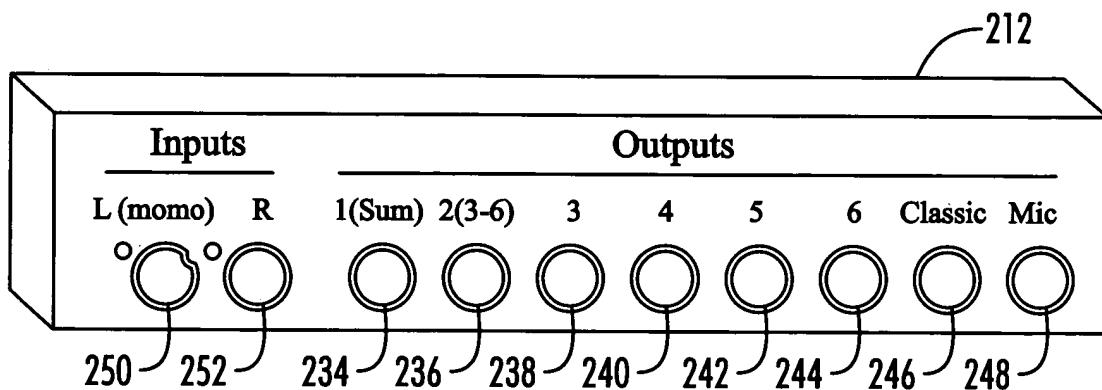
+



*FIG. 22A*



*FIG. 22B*



*FIG. 23*

+

+

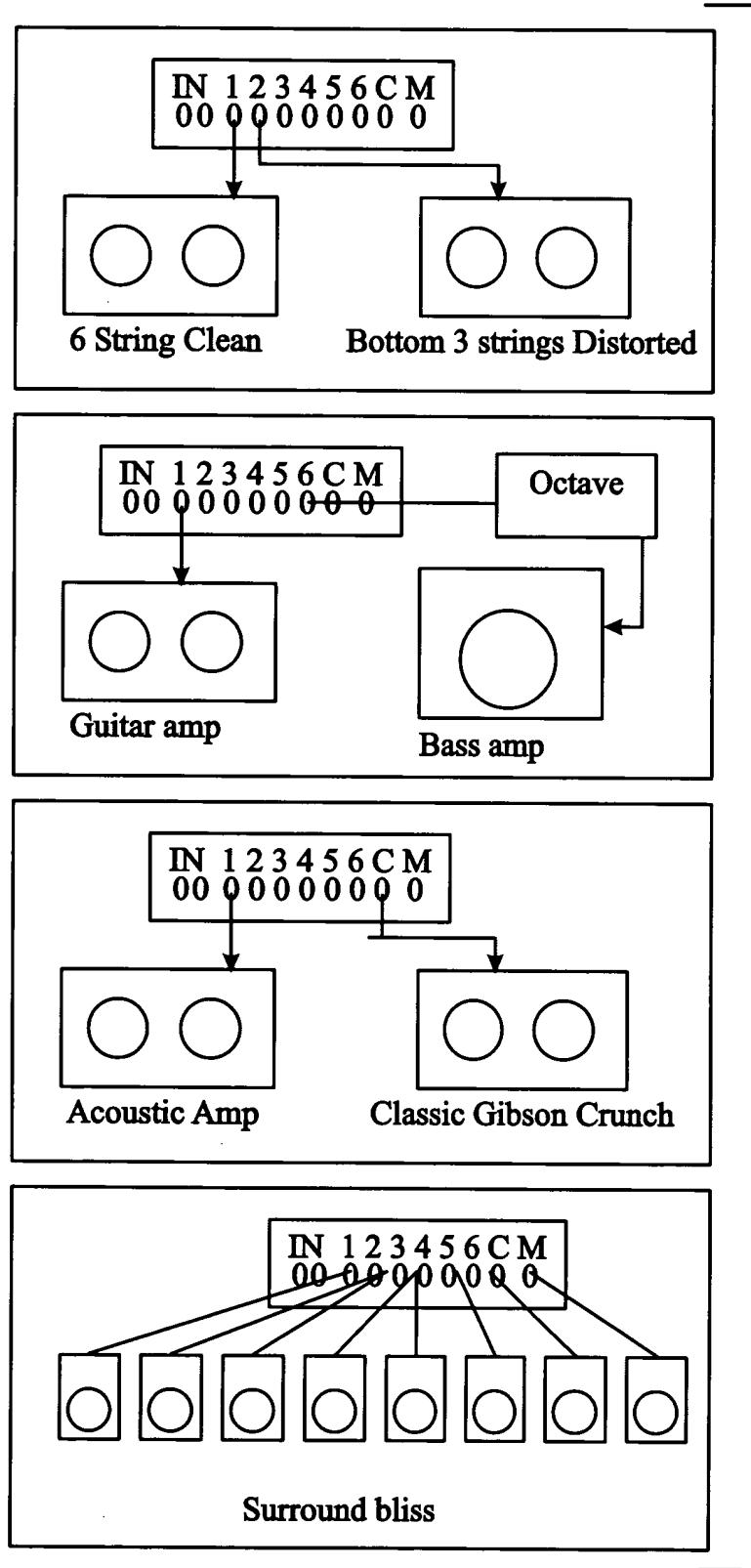
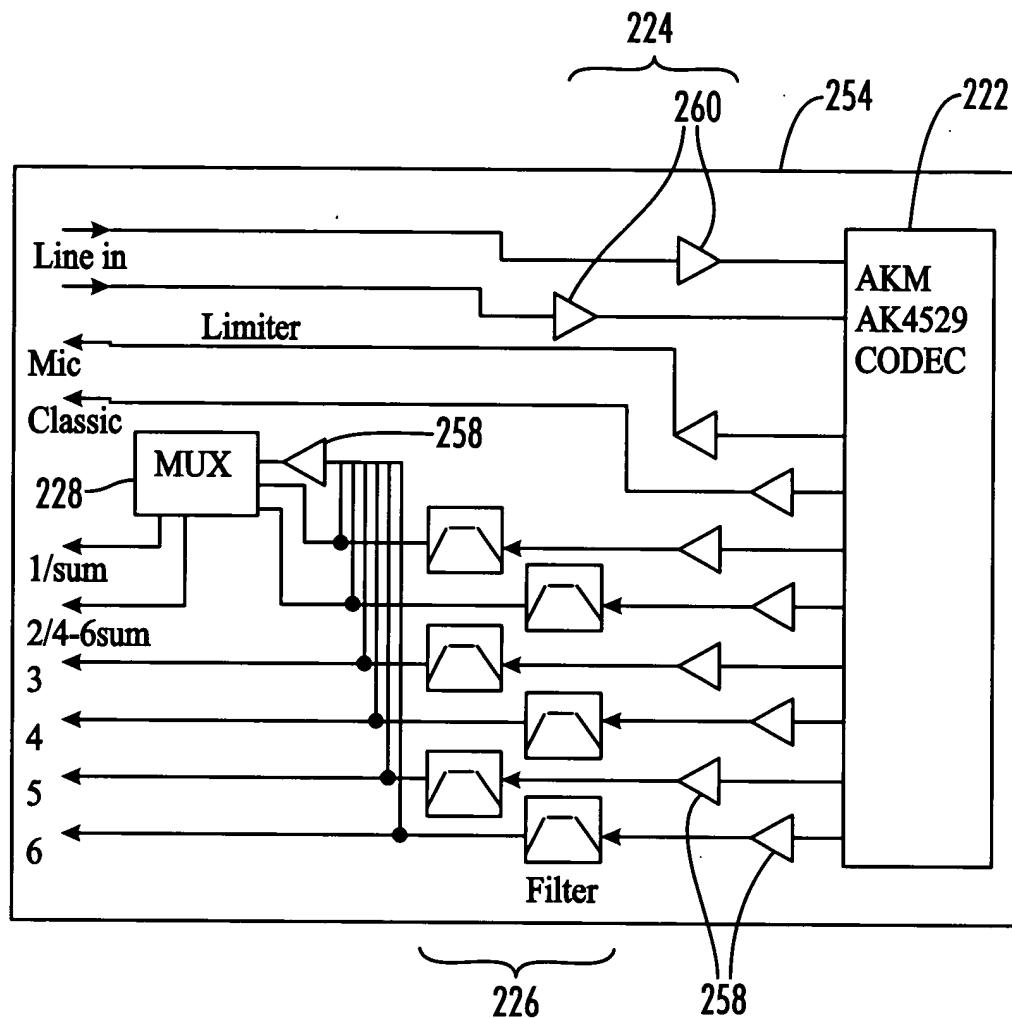


FIG24

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*FIG. 25*

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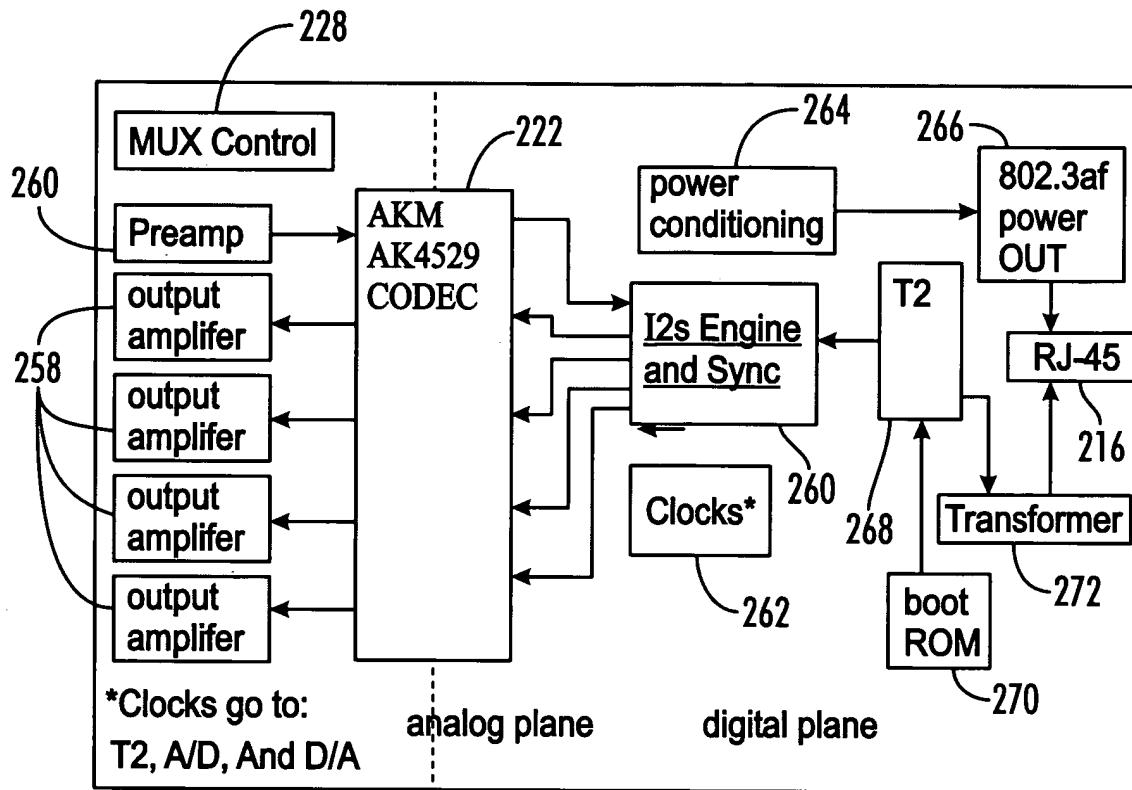


FIG. 26

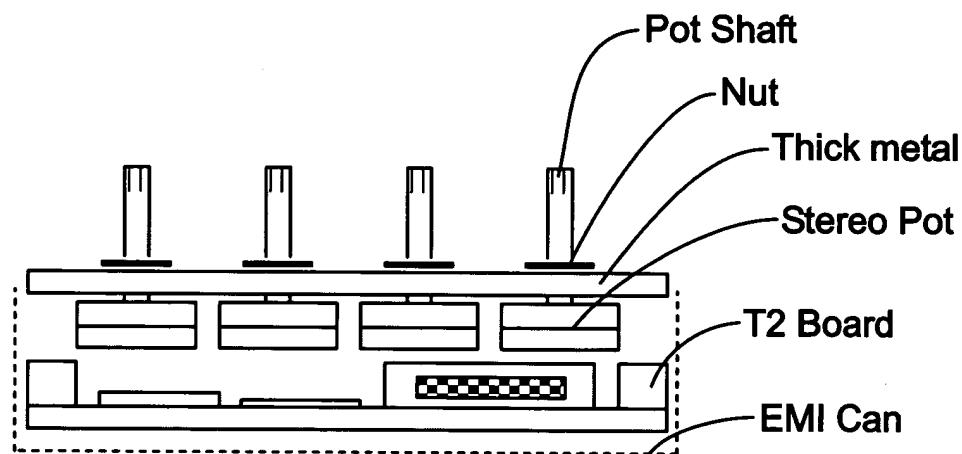


FIG. 27

Passive Legacy system and Control Section

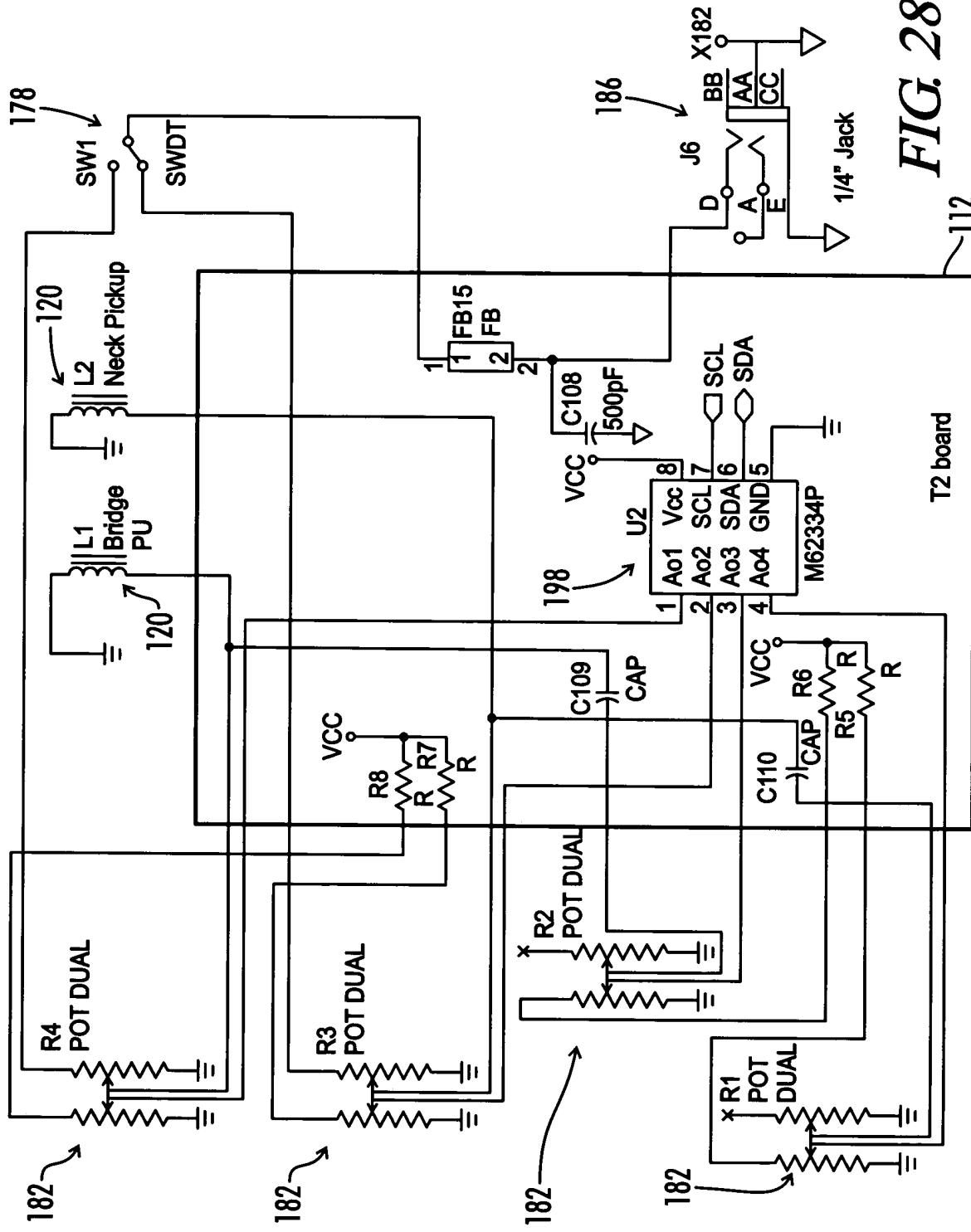
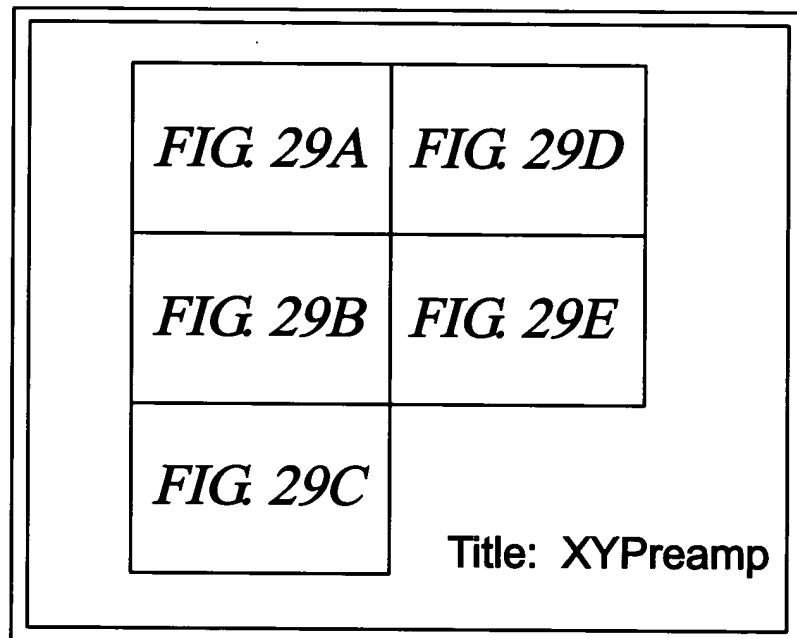


FIG. 28

112  
 T2 board

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*FIG 29*

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Pickup & Mic Inputs  
 Connector to be specified

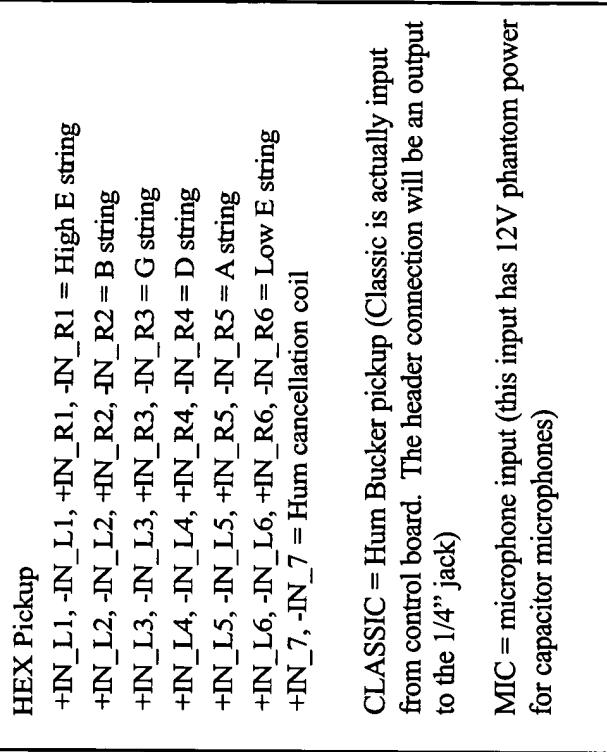
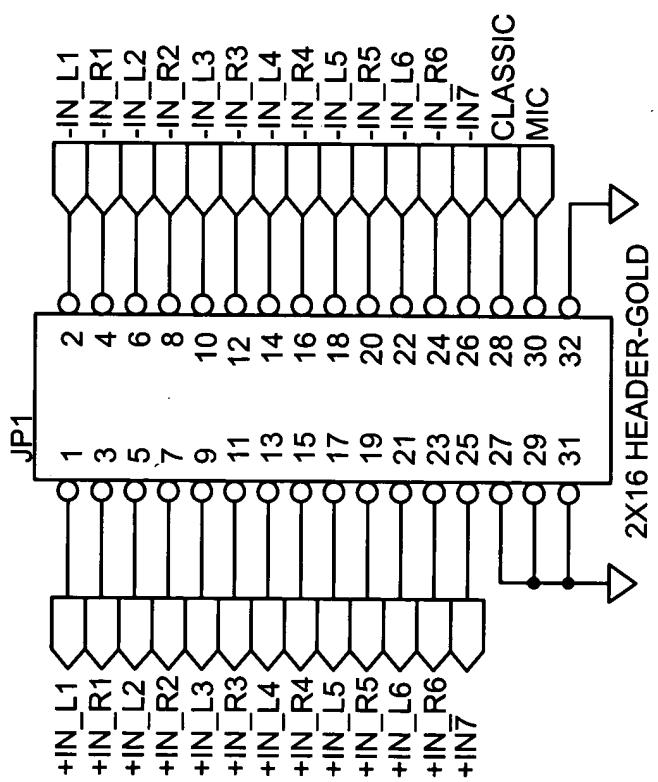


FIG. 29A

+

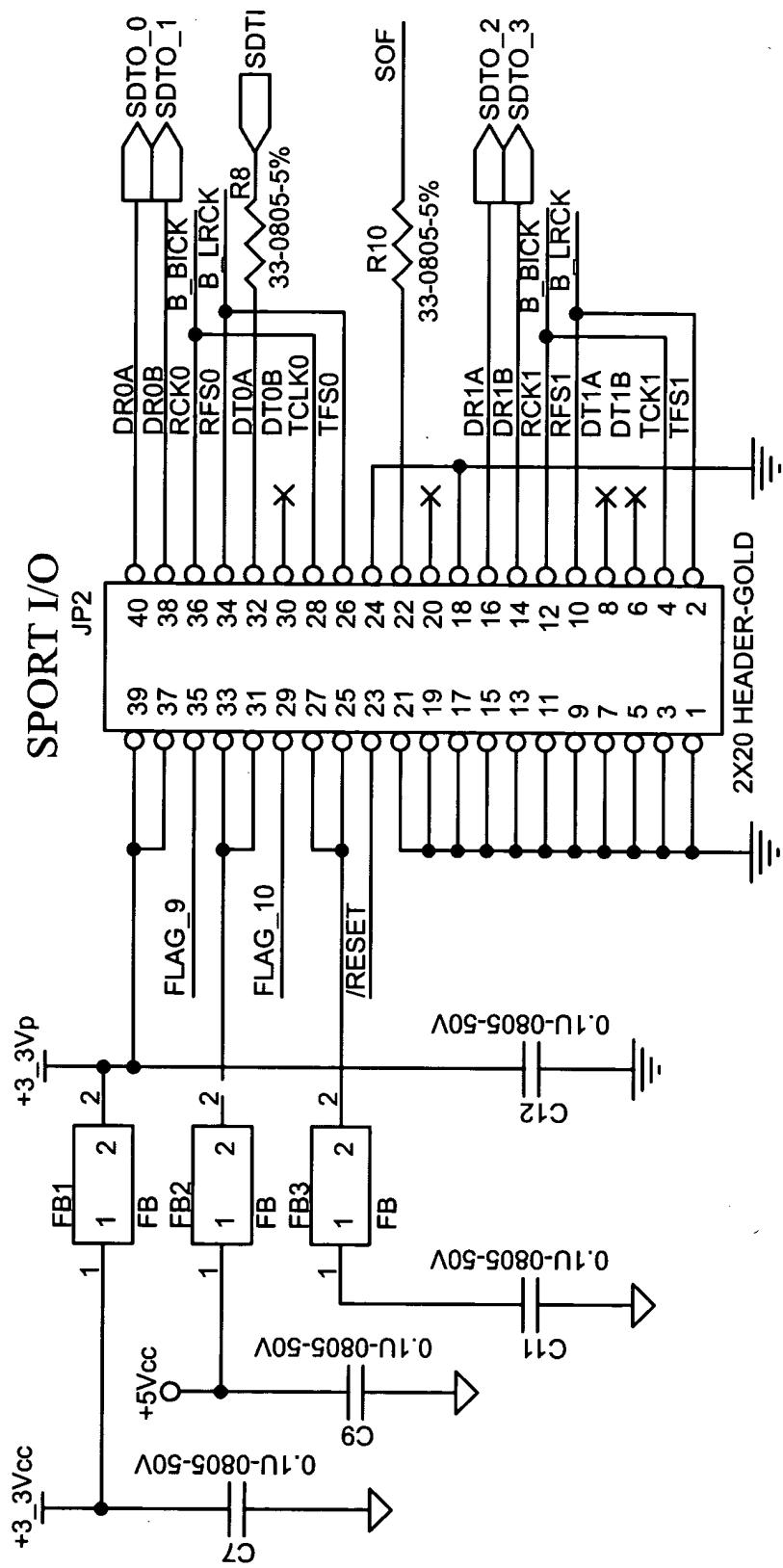
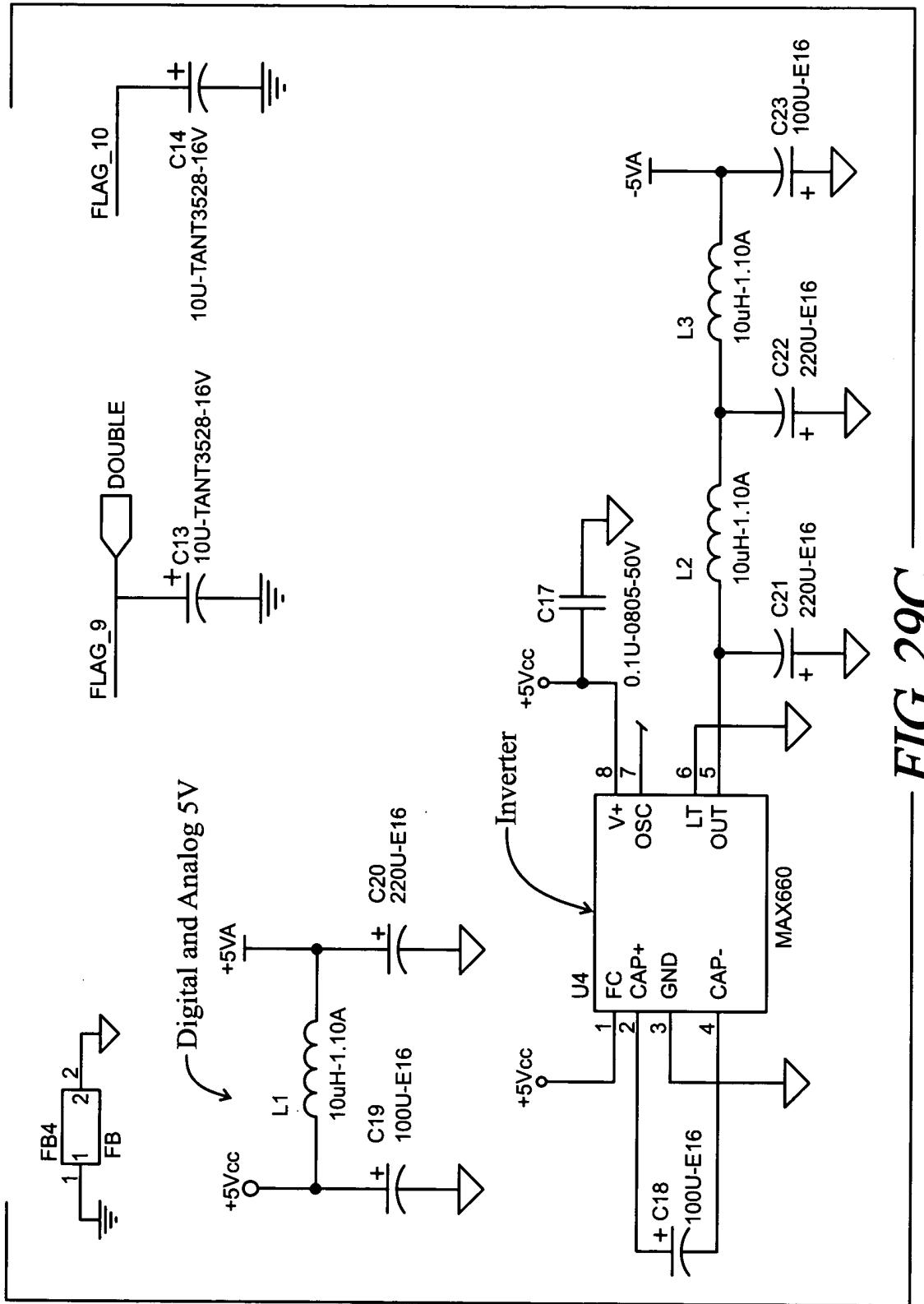


FIG. 29B



1

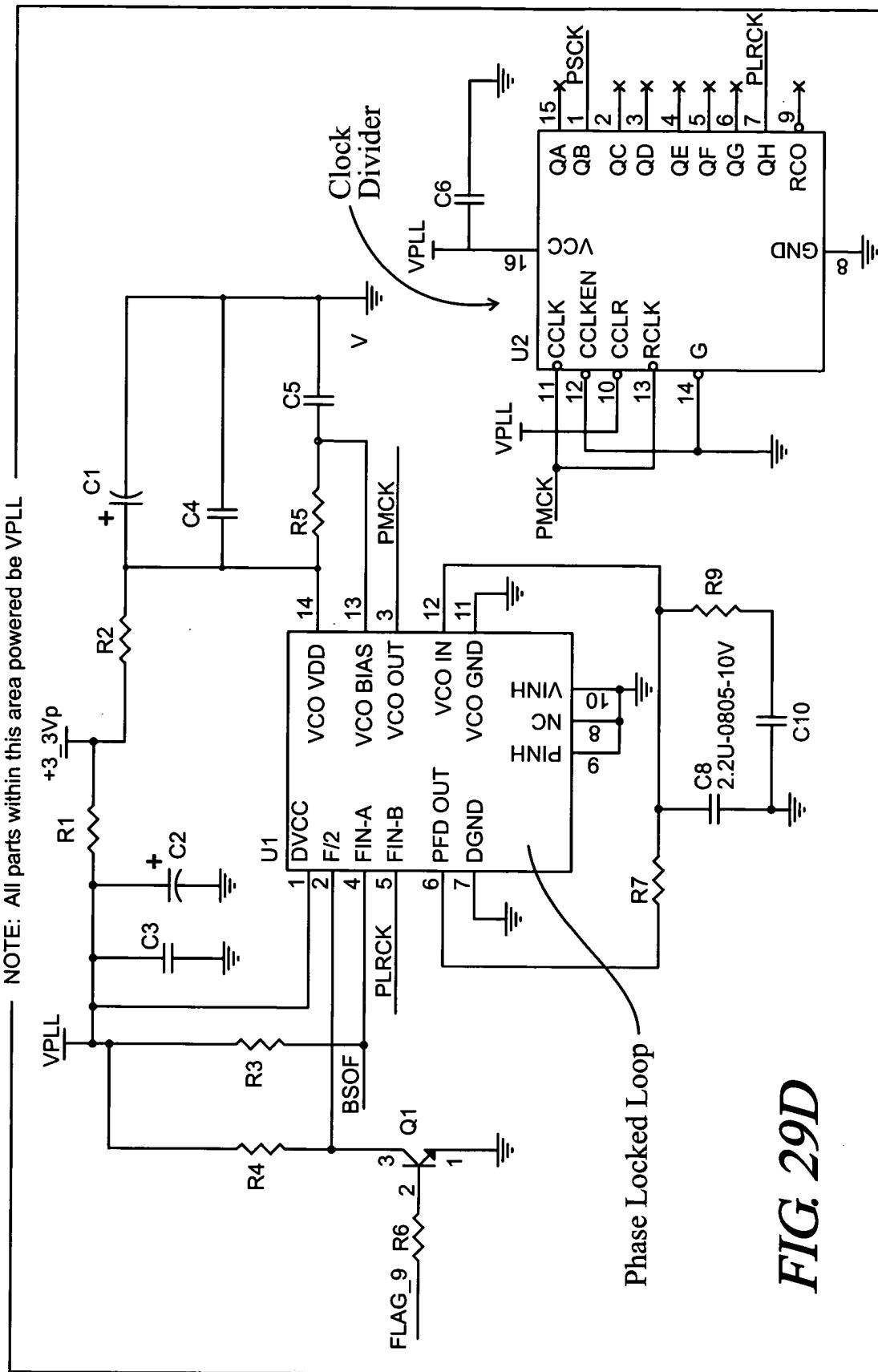


FIG. 29D

1

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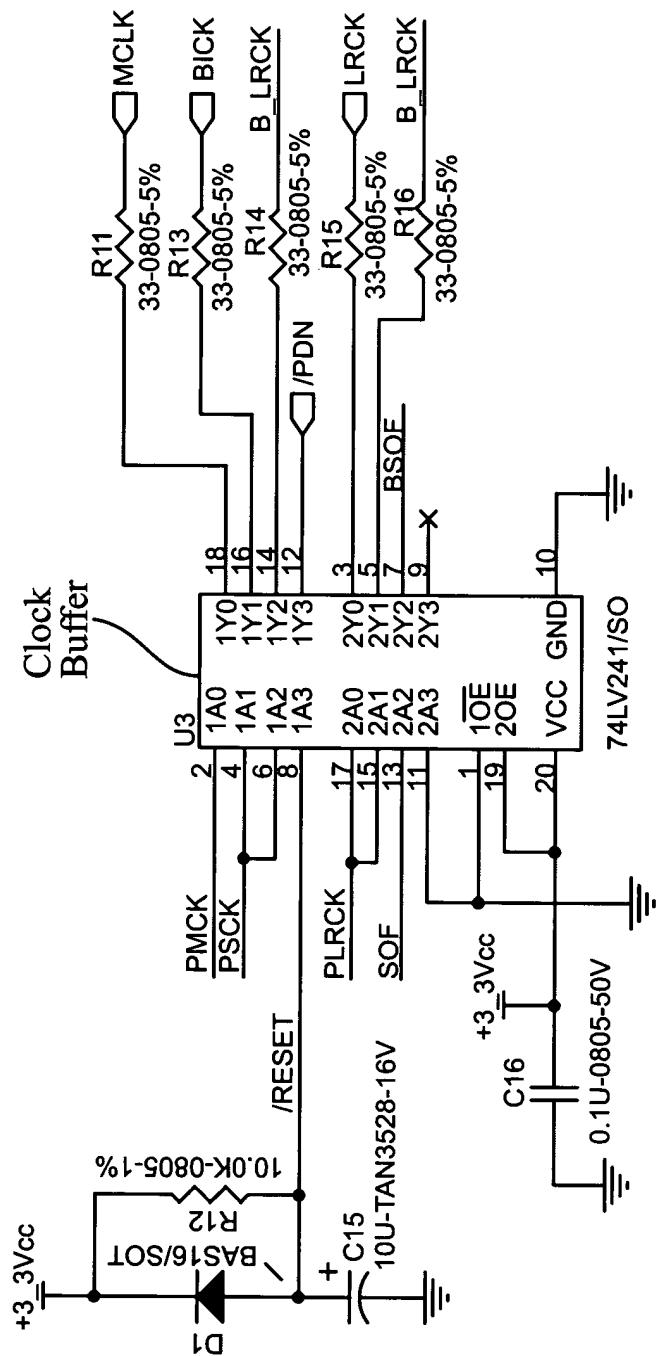
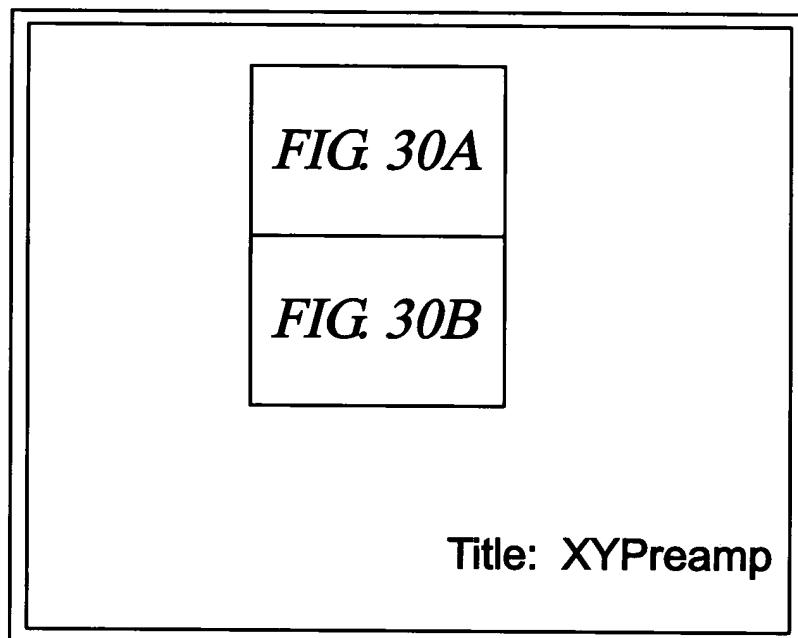


FIG. 29E

+

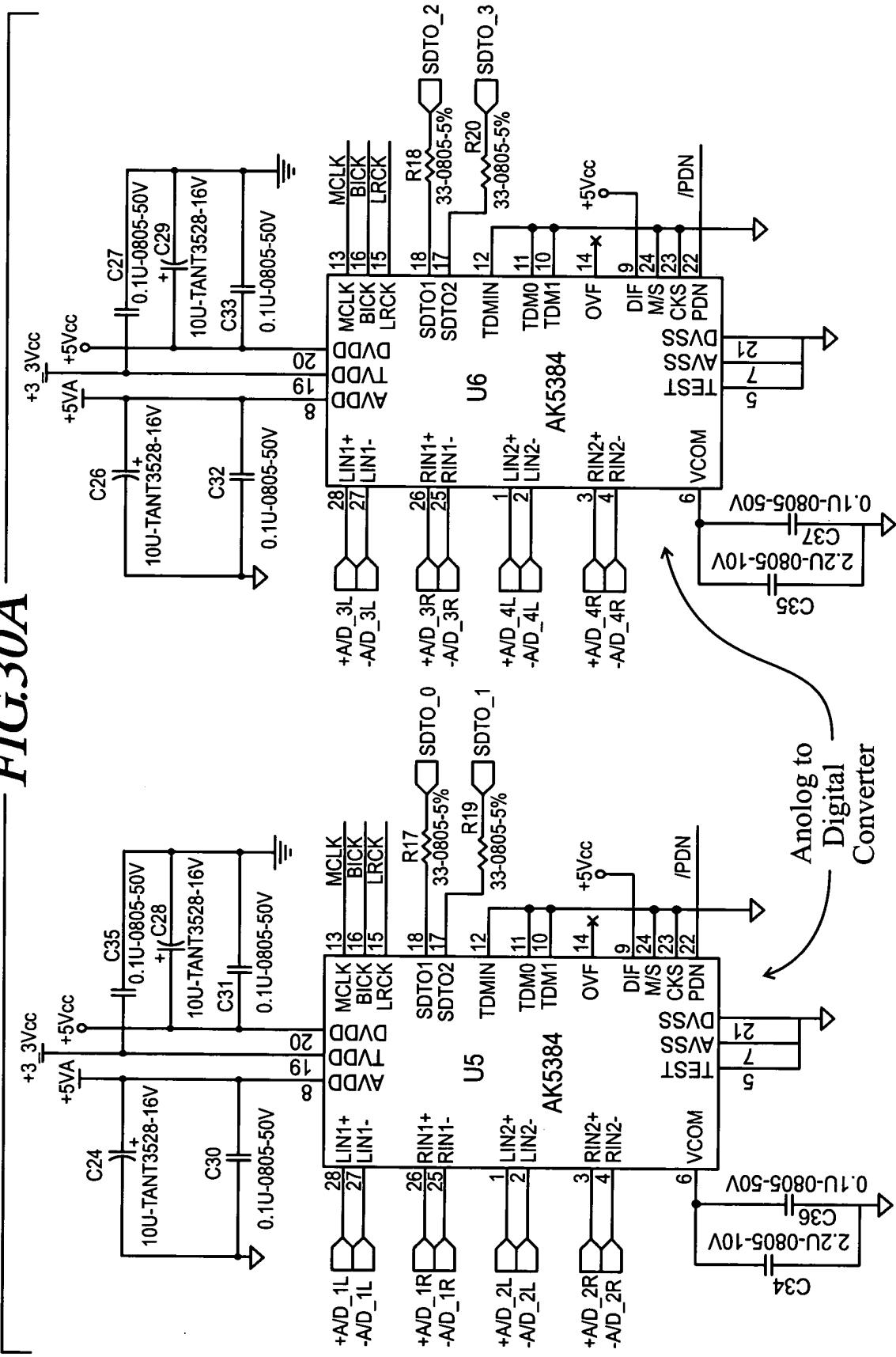
+



*FIG. 30*

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FIG. 30A



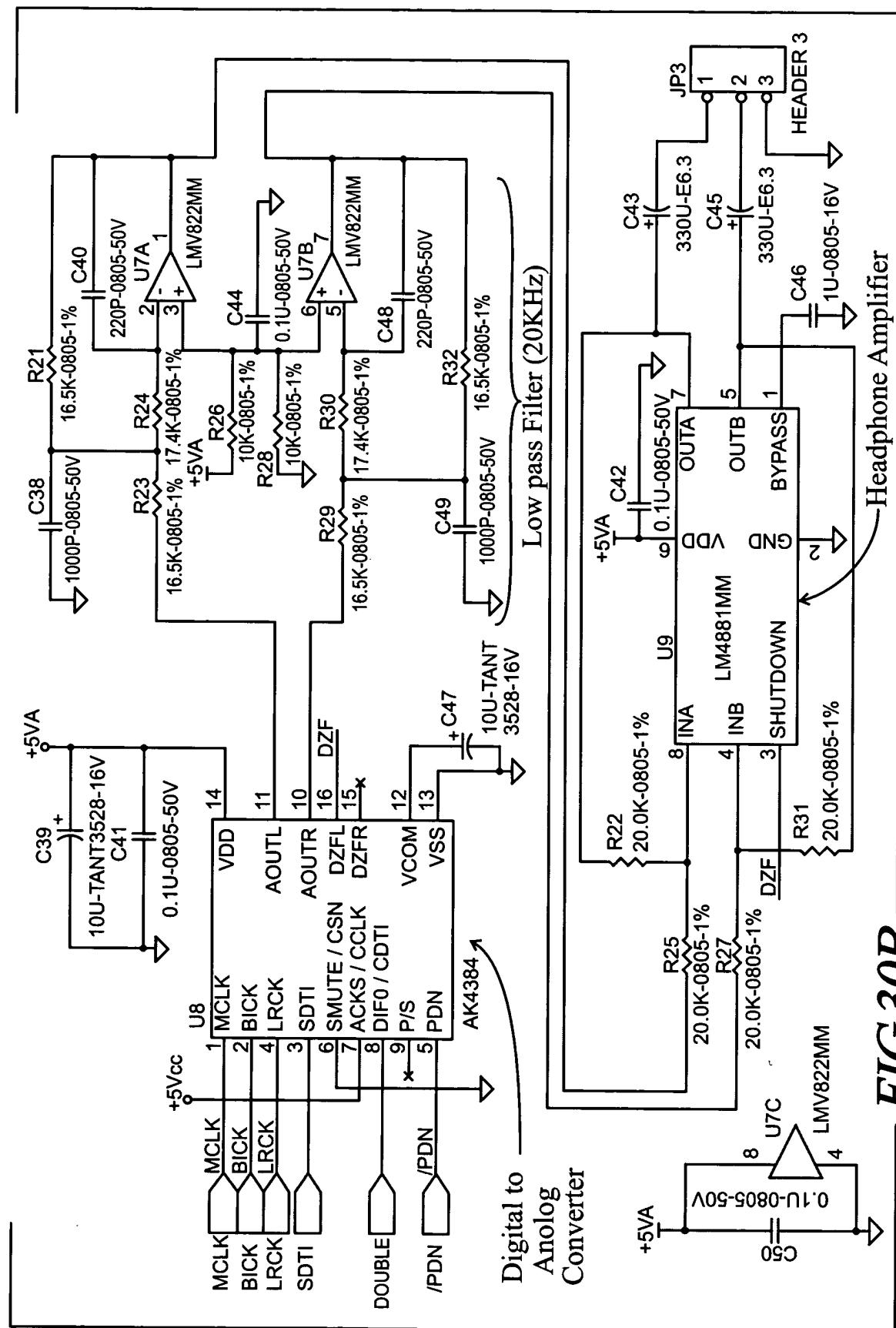
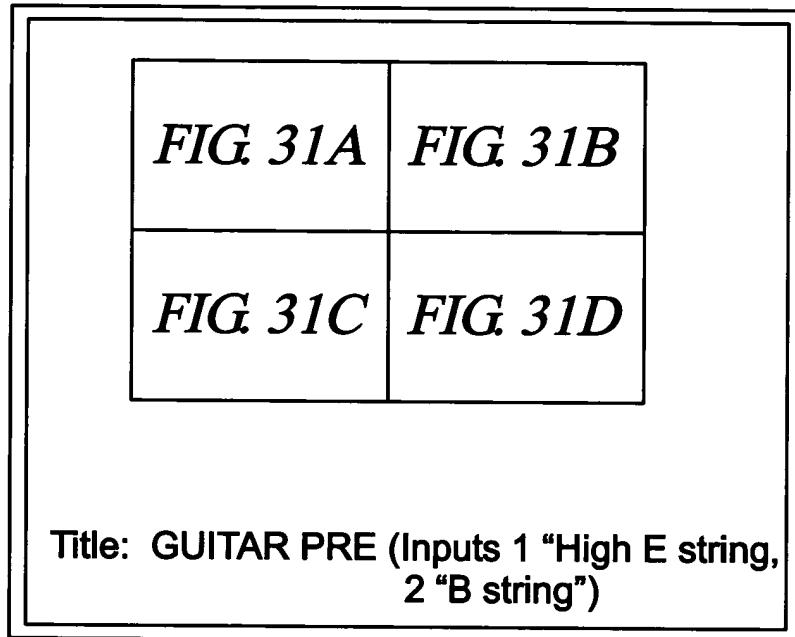


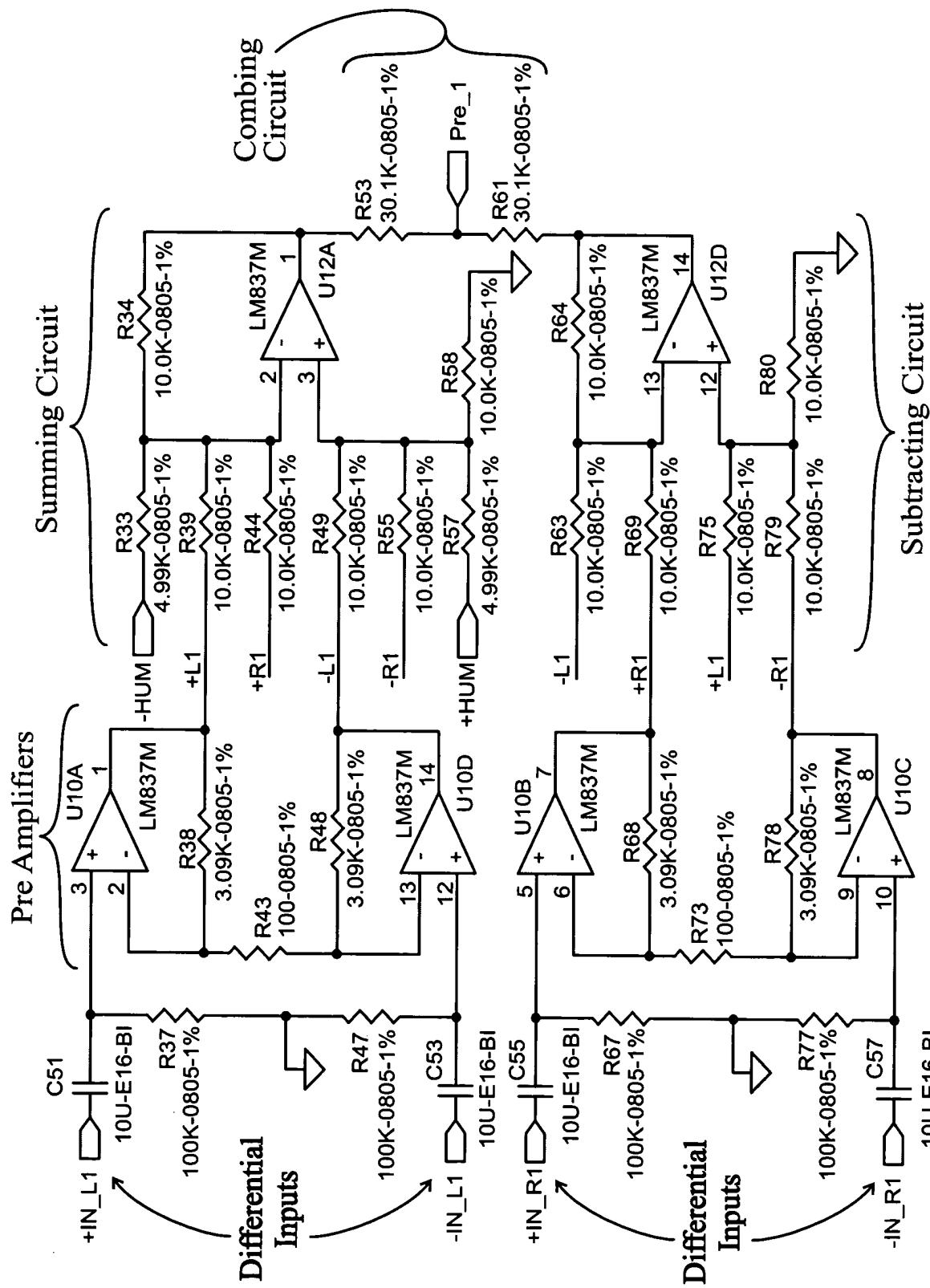
FIG. 30B.

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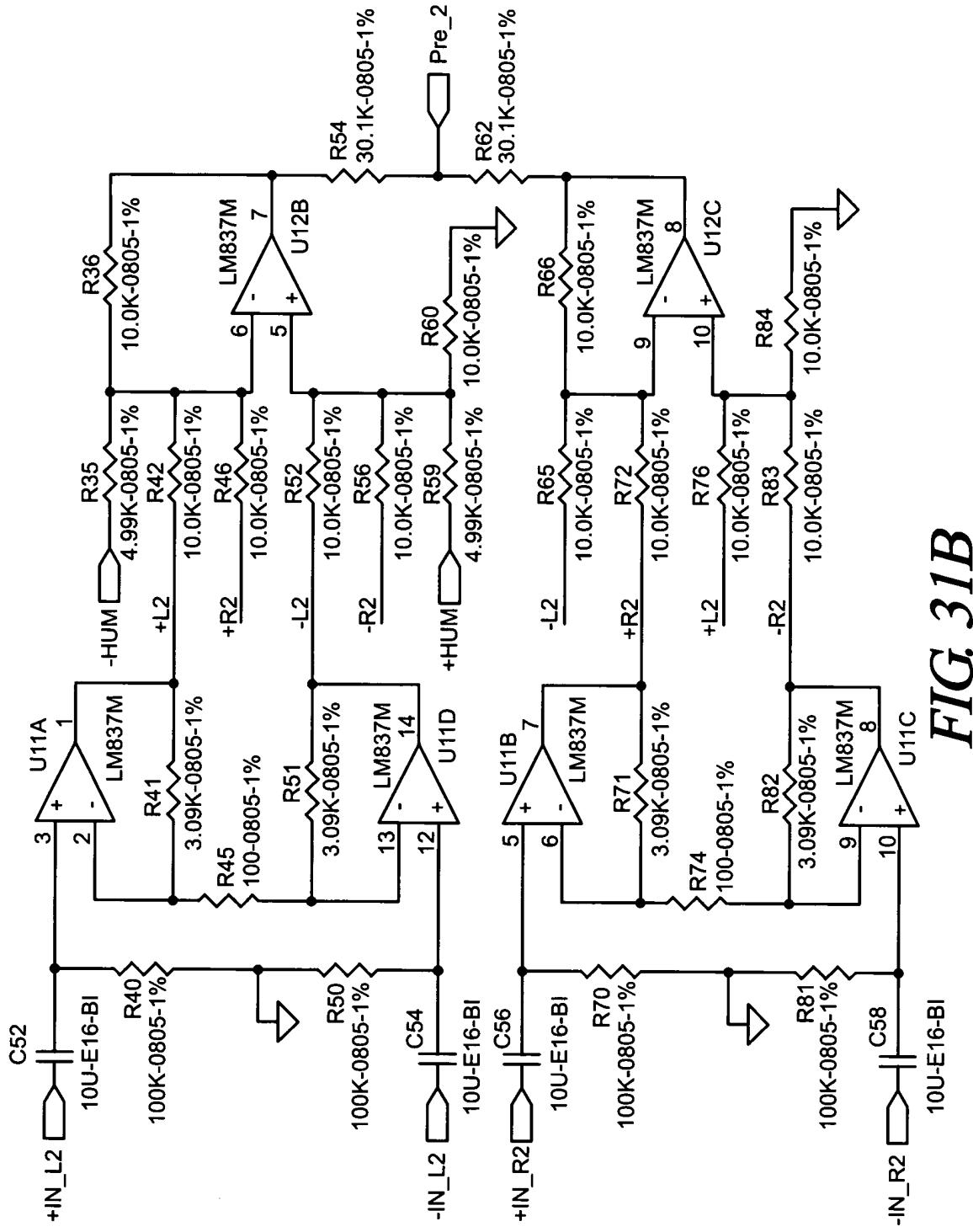


***FIG 31***

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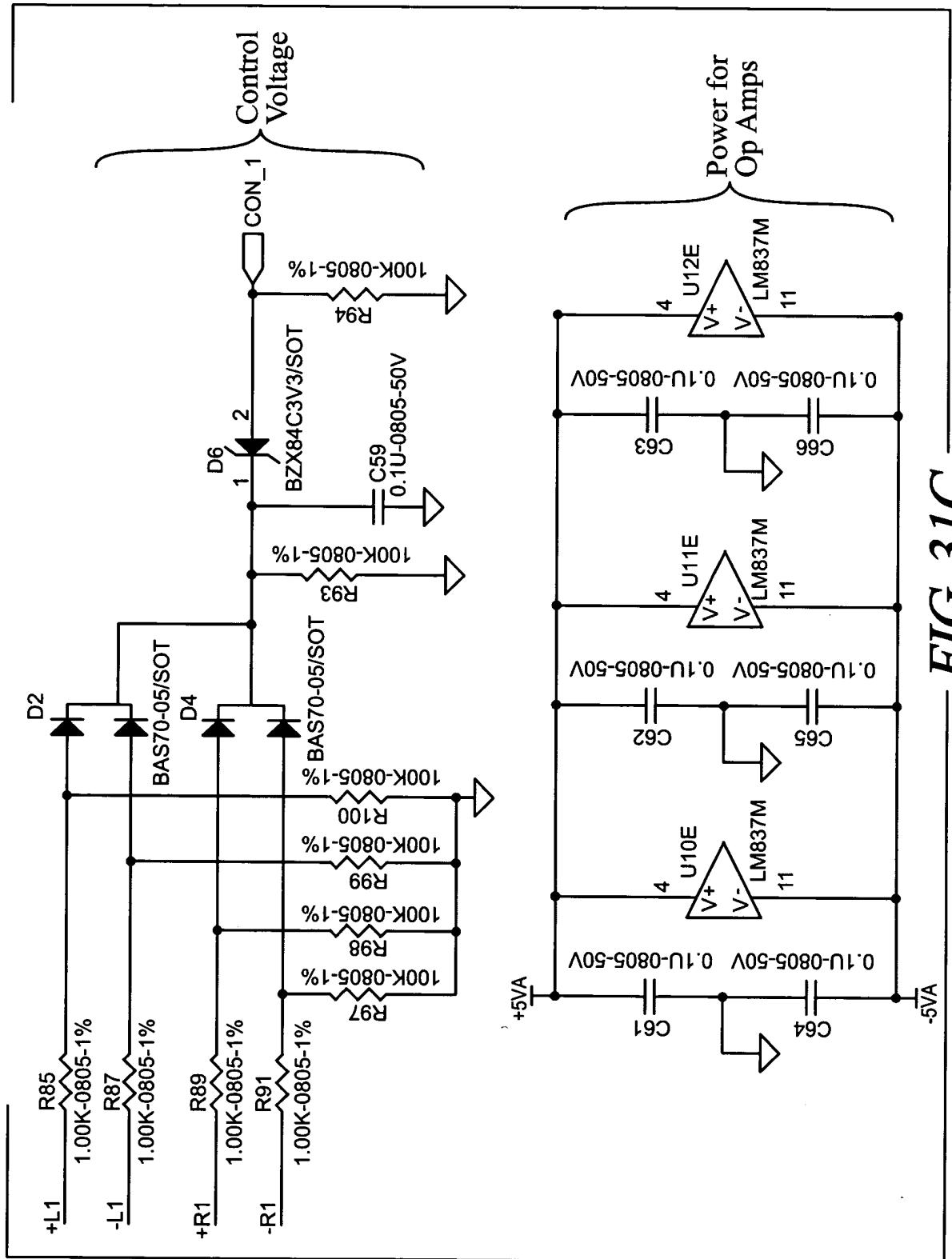


FIG. 31C

+

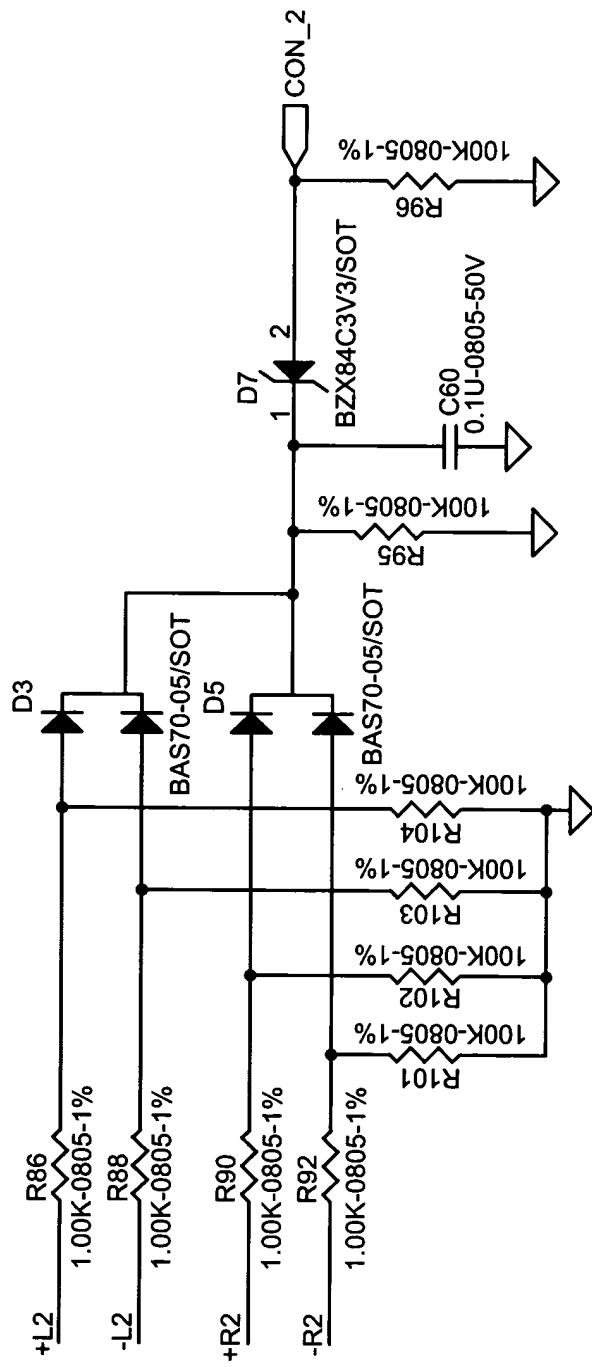
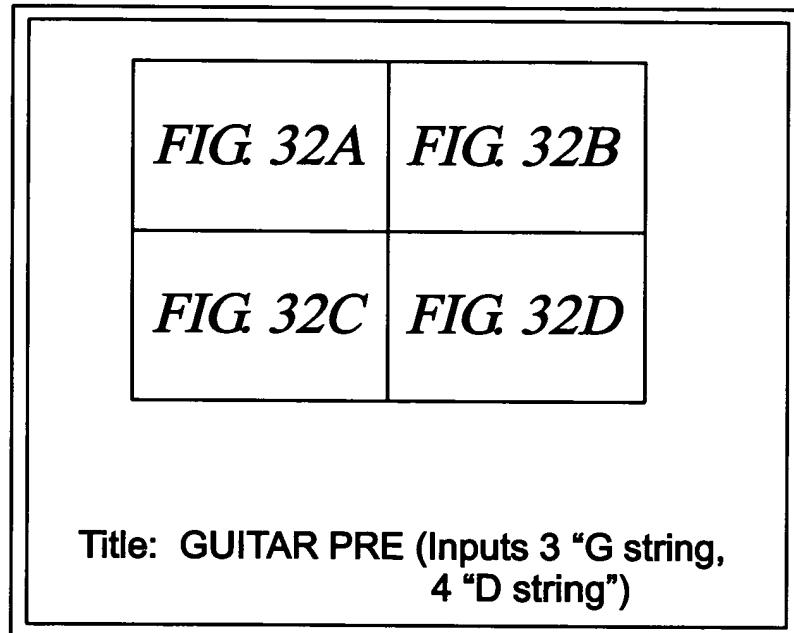


FIG. 31D

1

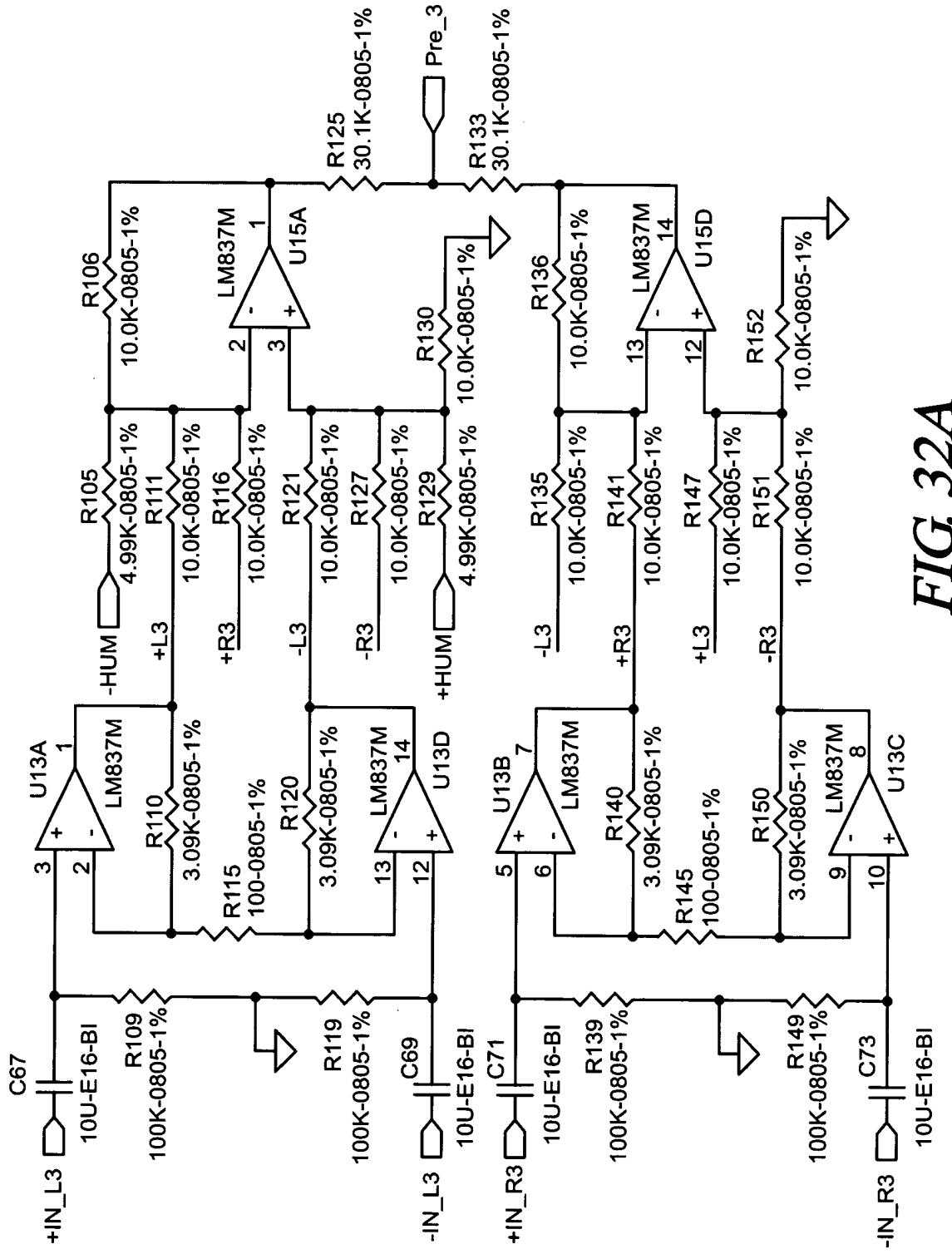
+



*FIG 32*

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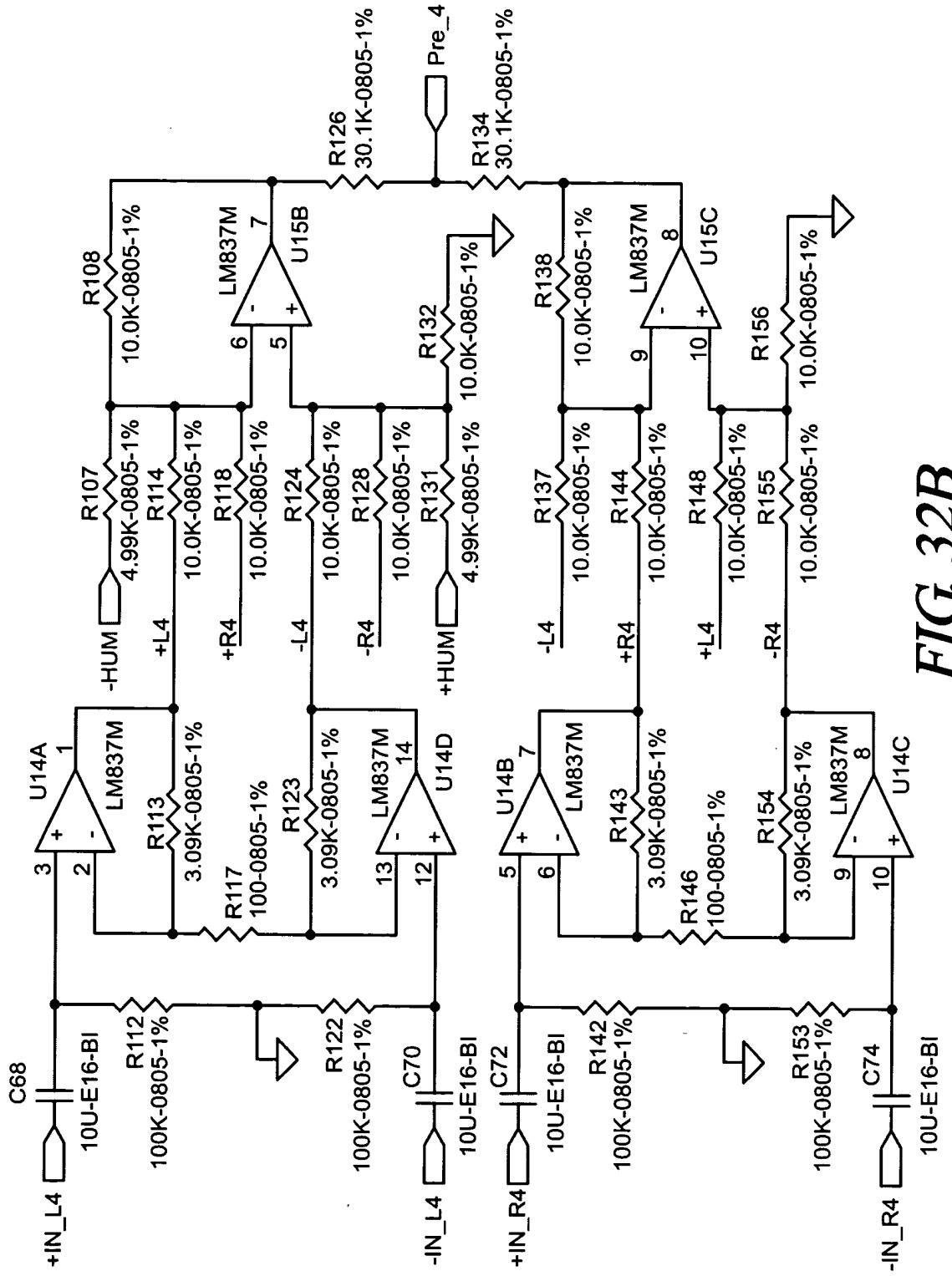


FIG. 32B

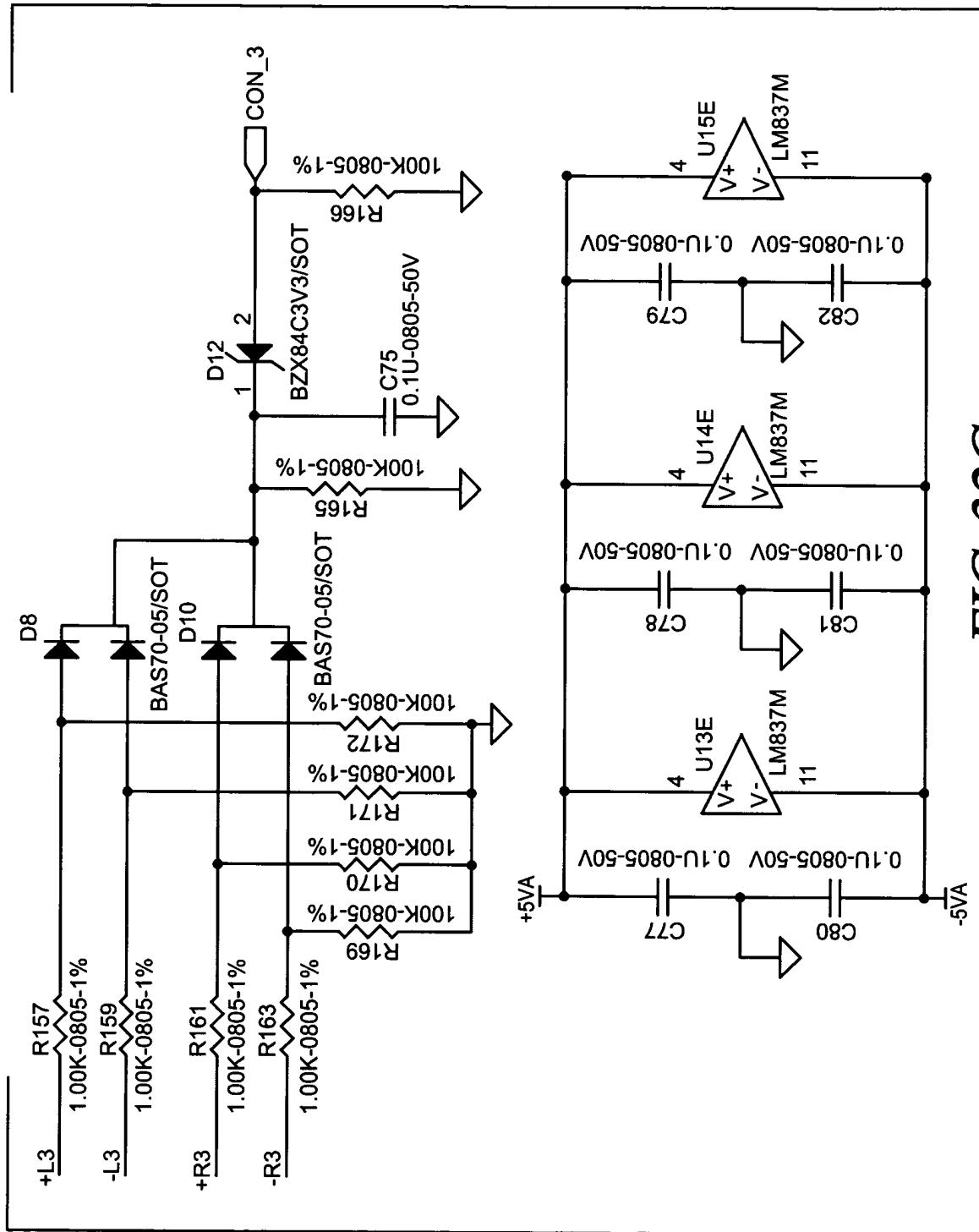


FIG. 32C

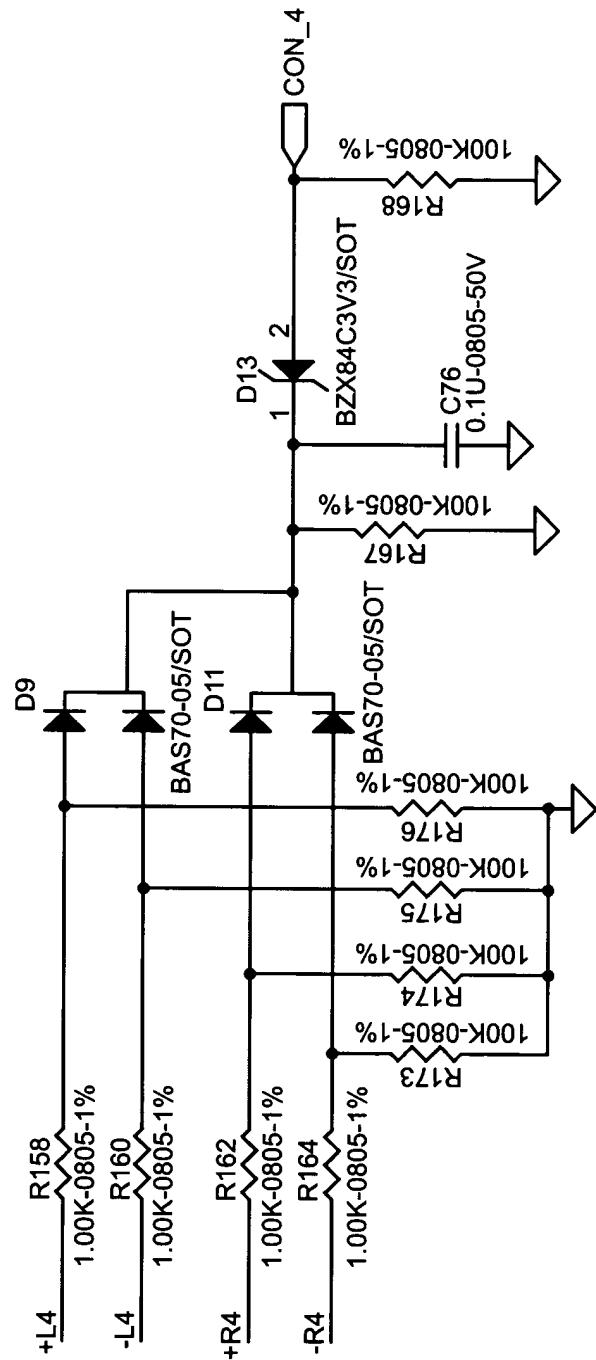
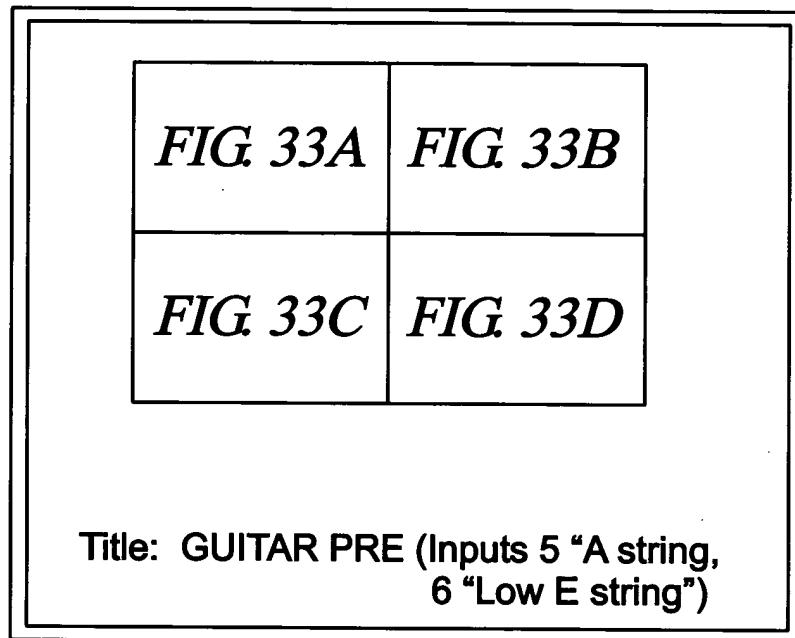


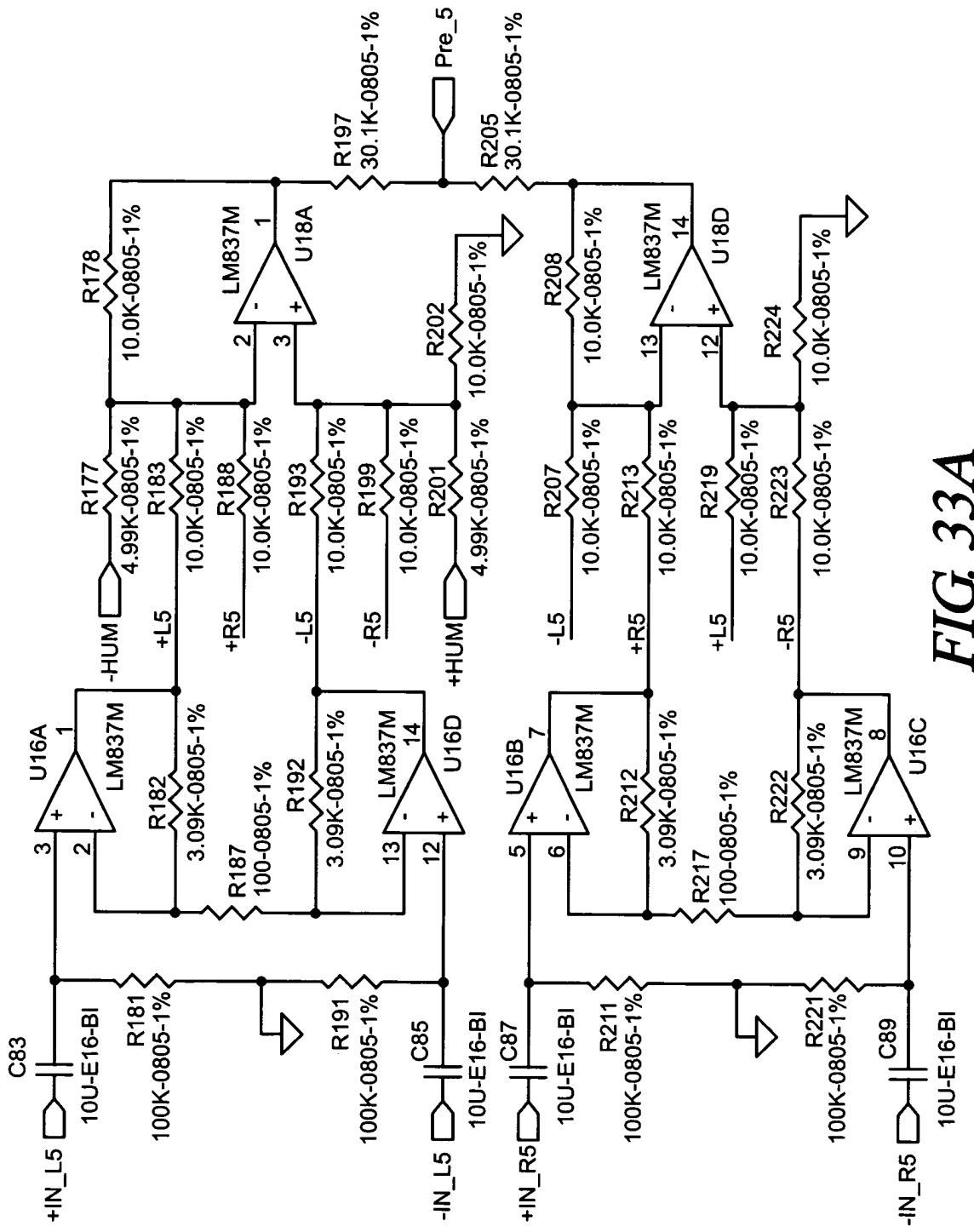
FIG. 32D

+



**FIG 33**

+



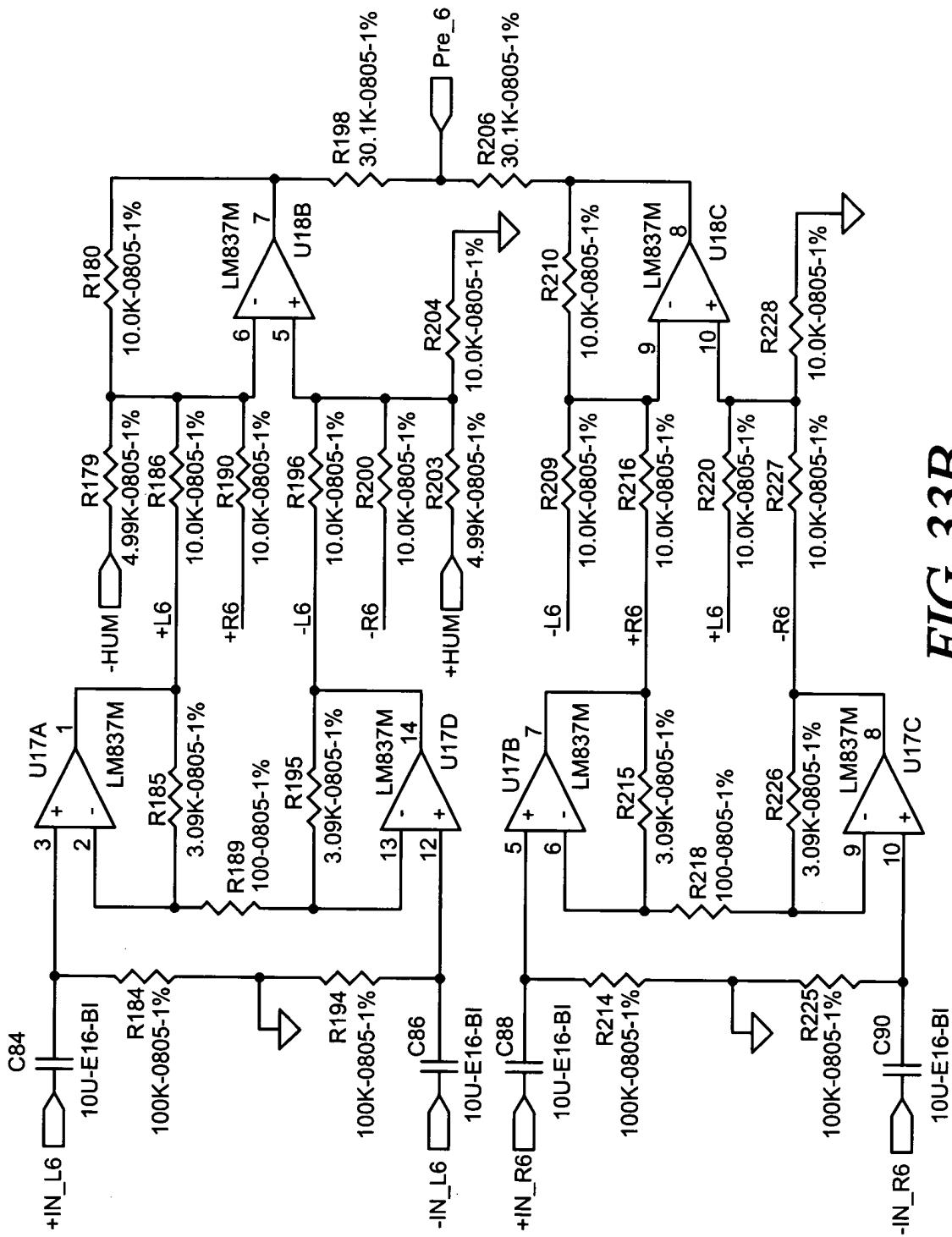


FIG. 33B

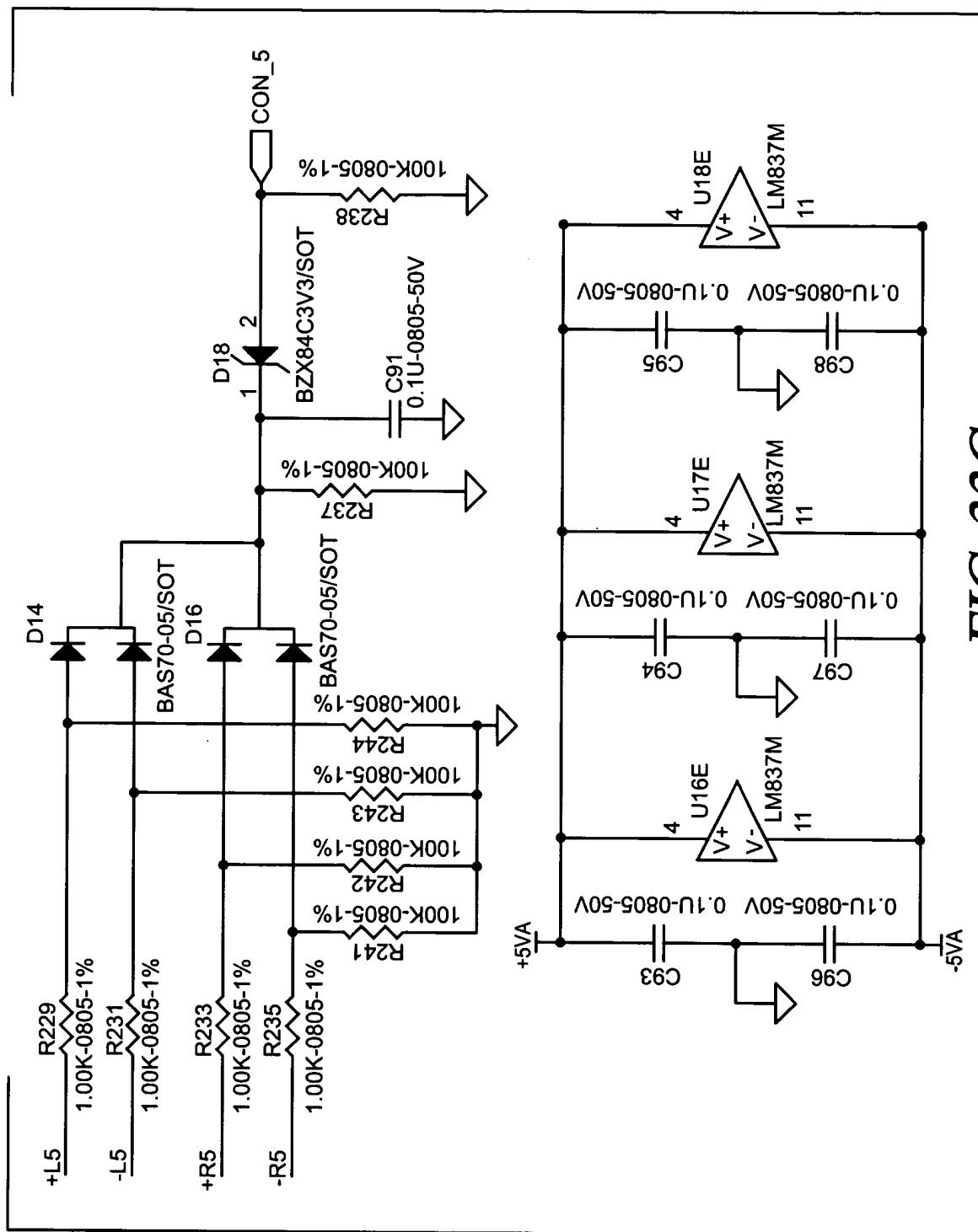


FIG. 33C

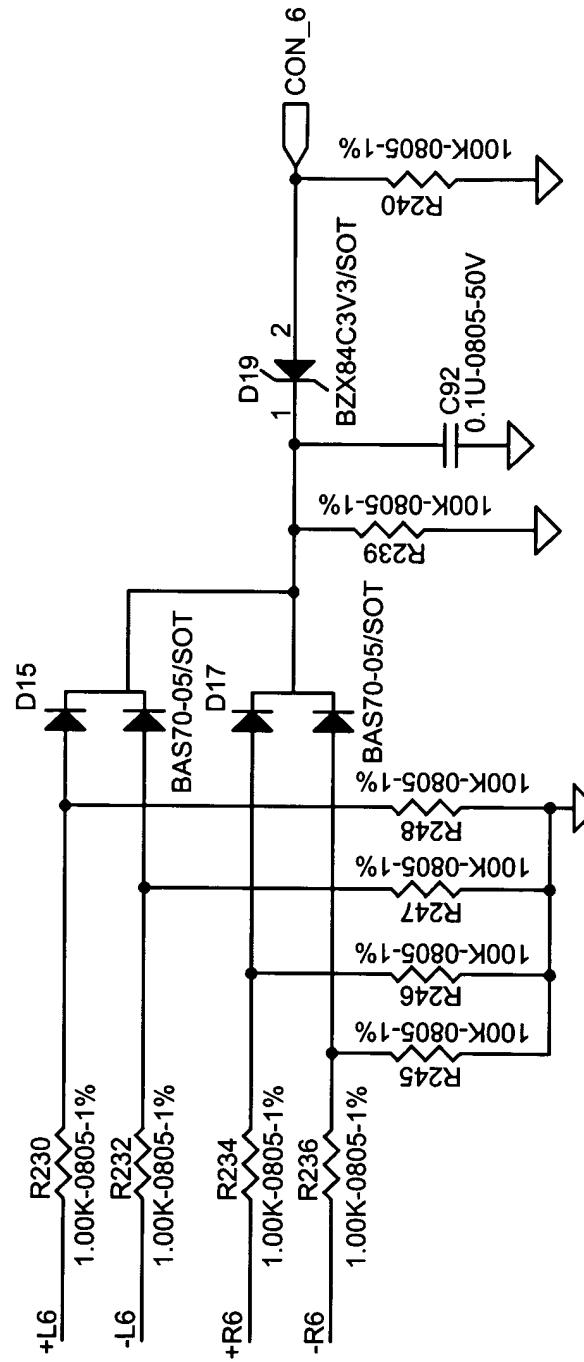
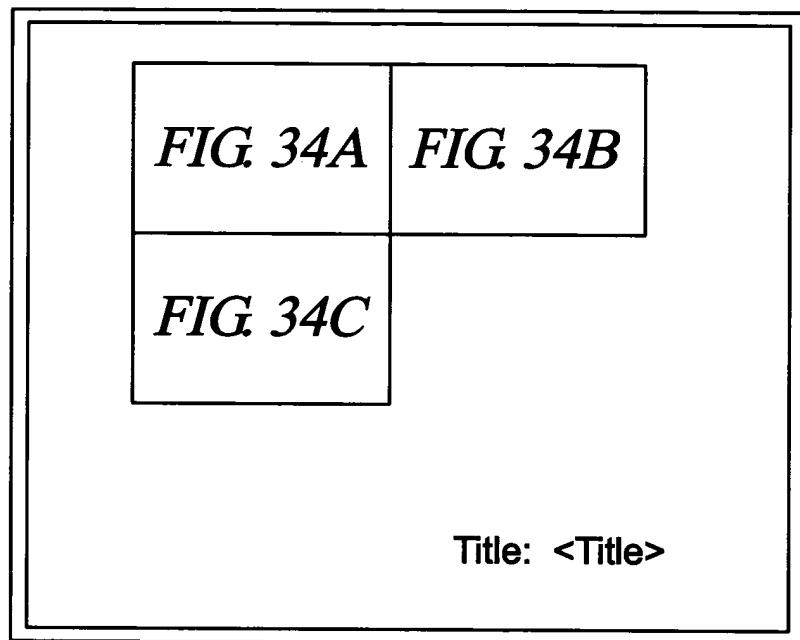


FIG. 33D

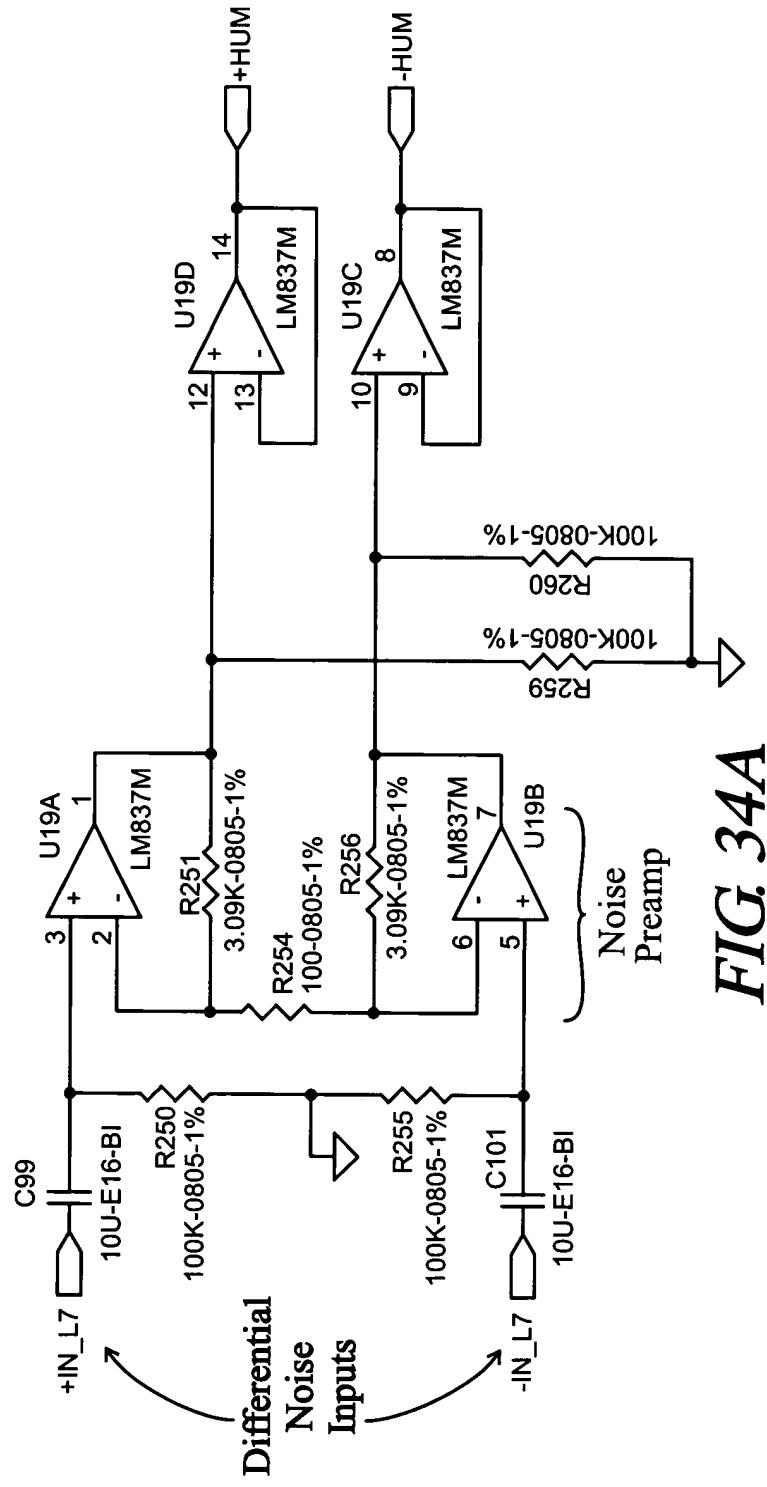
+



***FIG. 34***

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**FIG. 34A**

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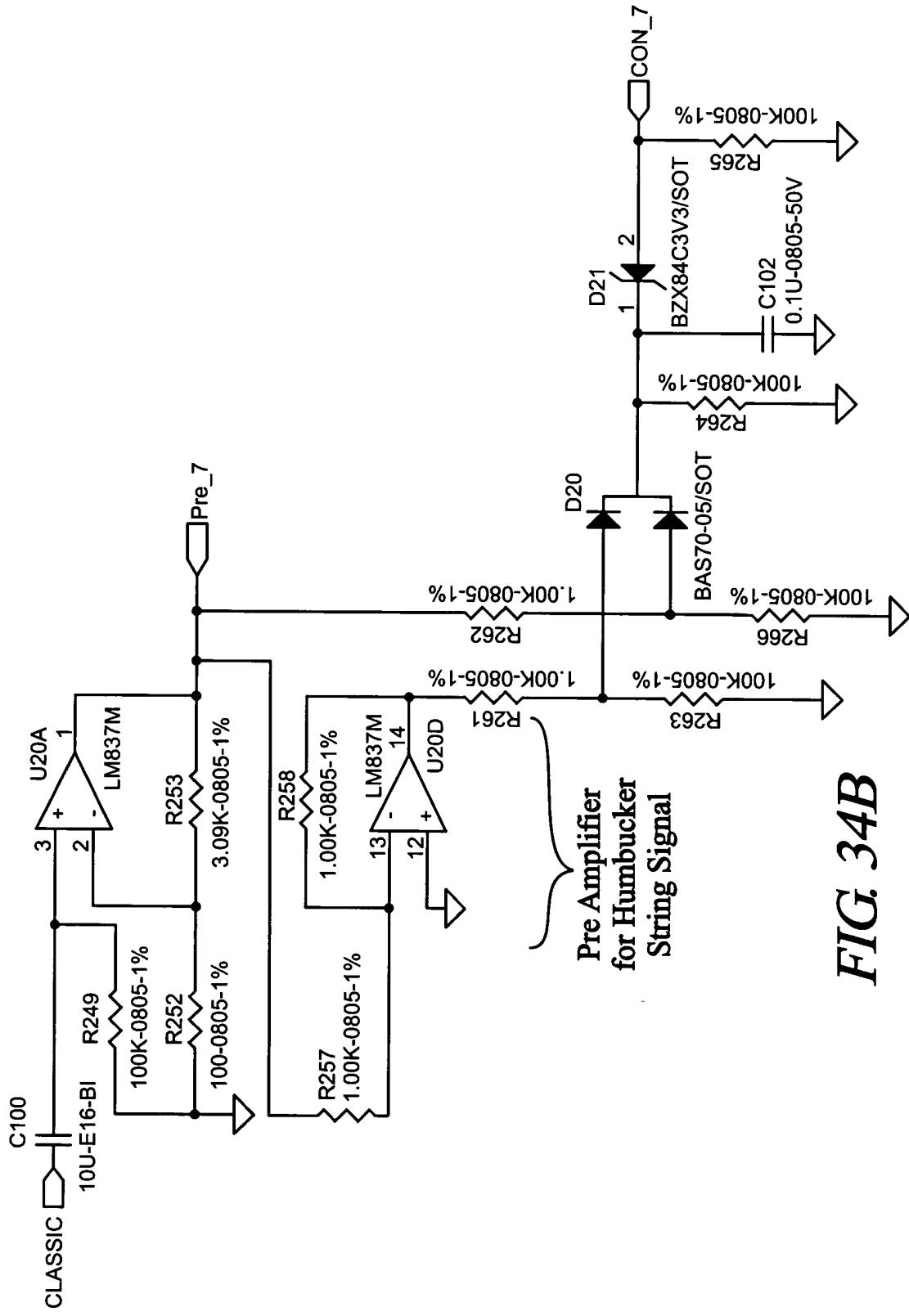


FIG. 34B

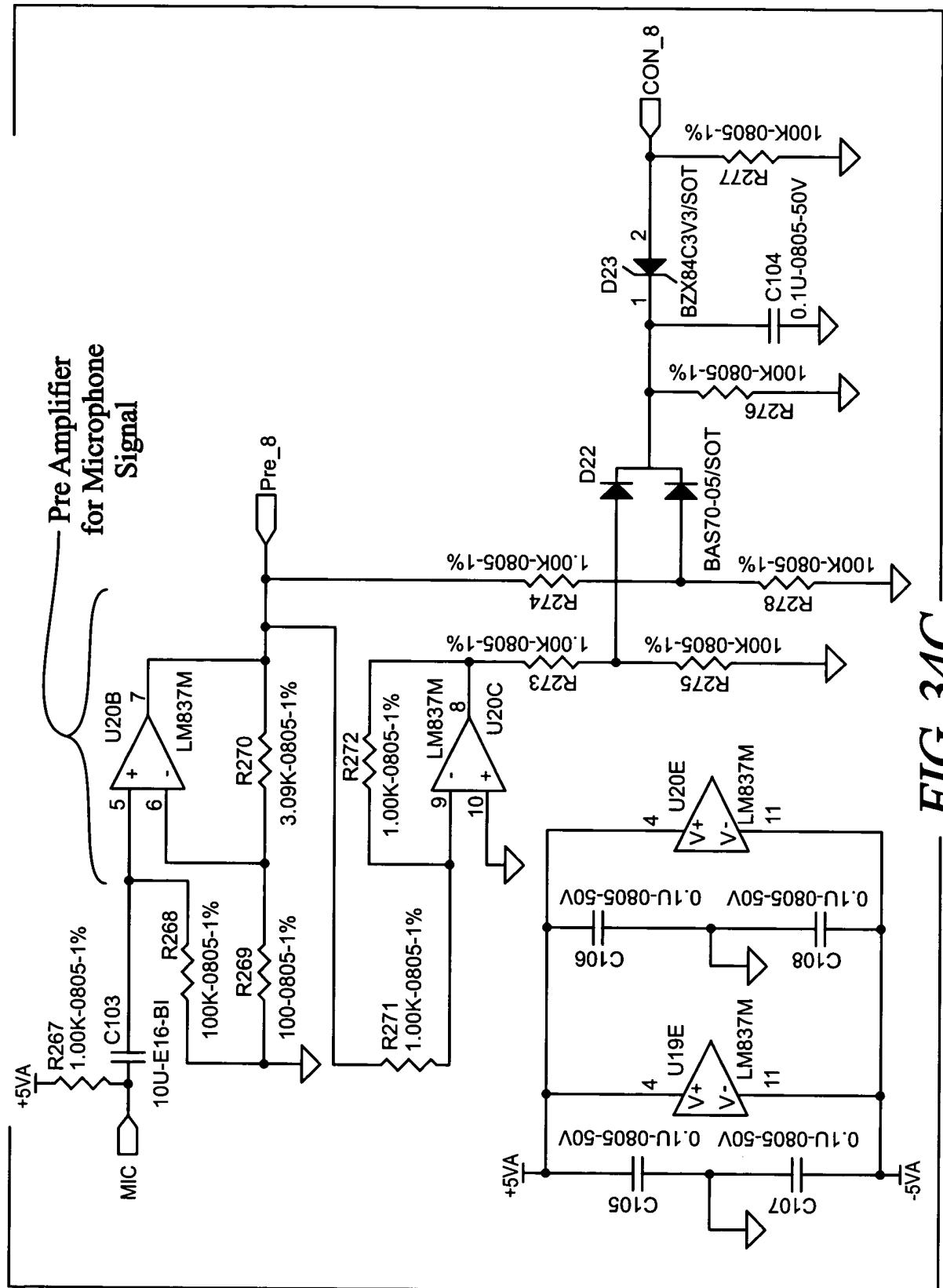
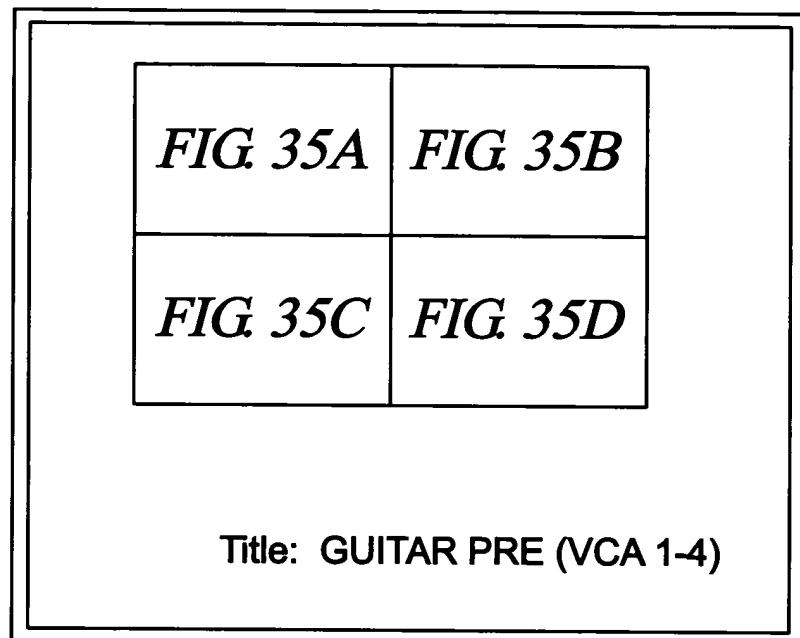


FIG. 34C.

+



*FIG 35*

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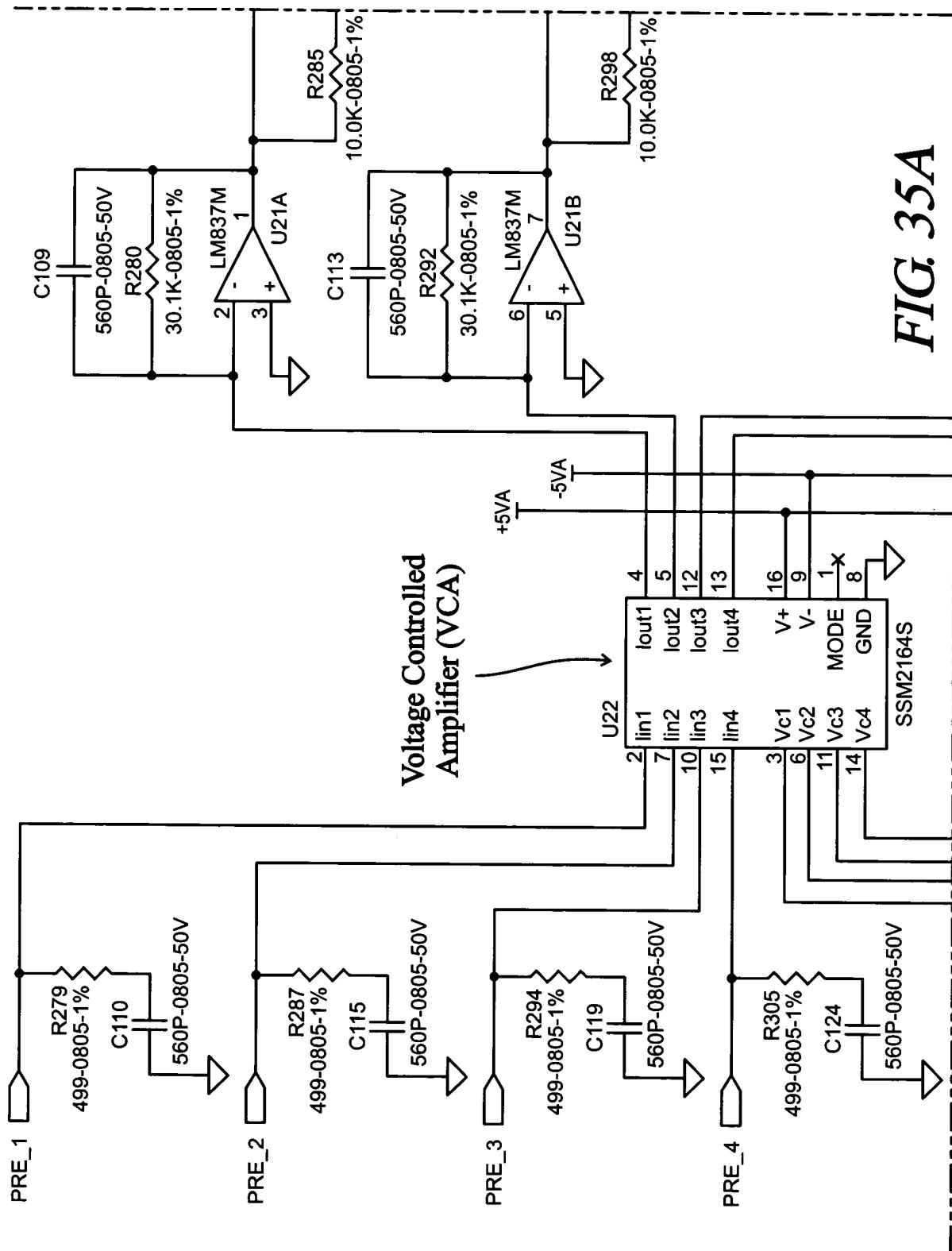


FIG. 35A

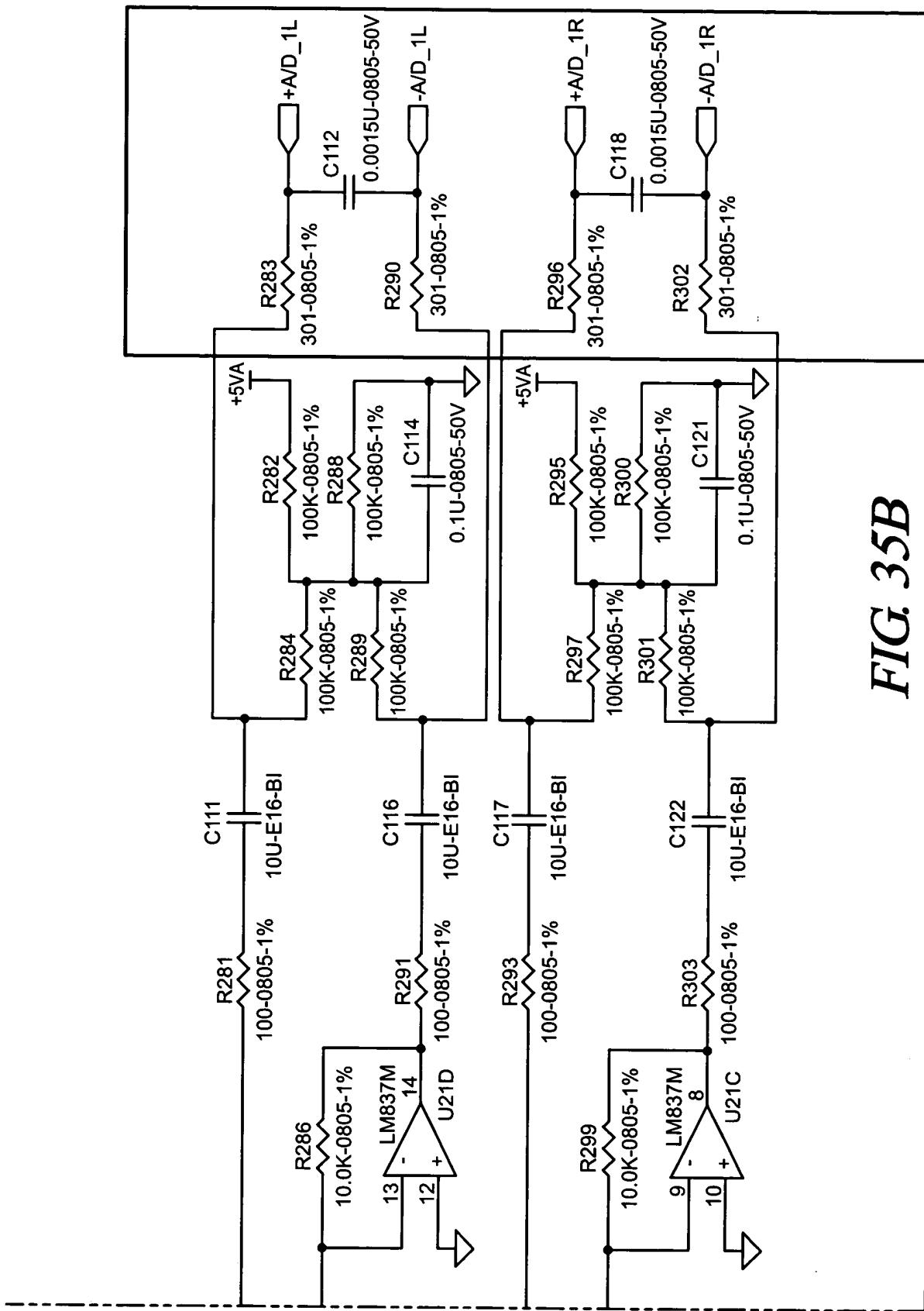
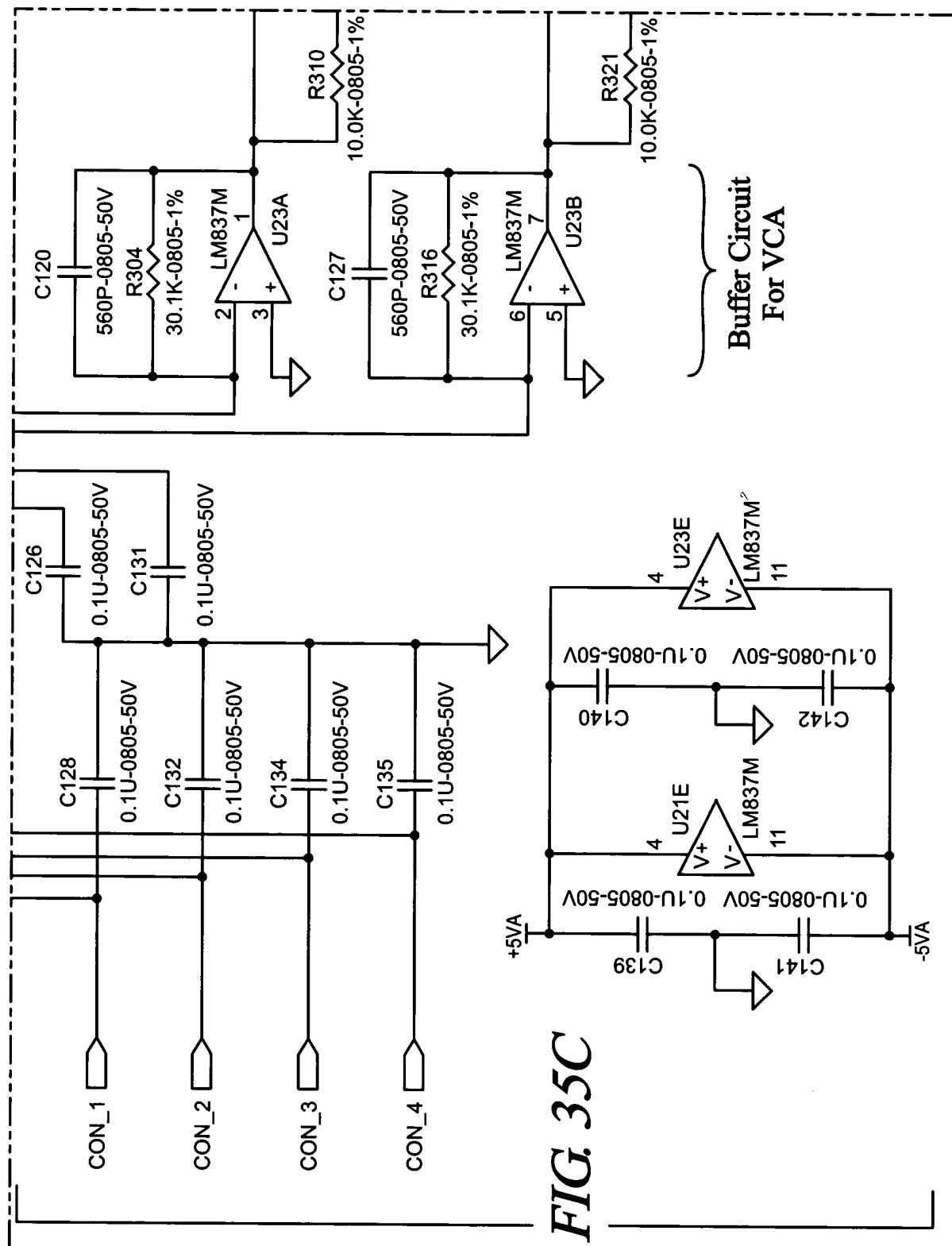
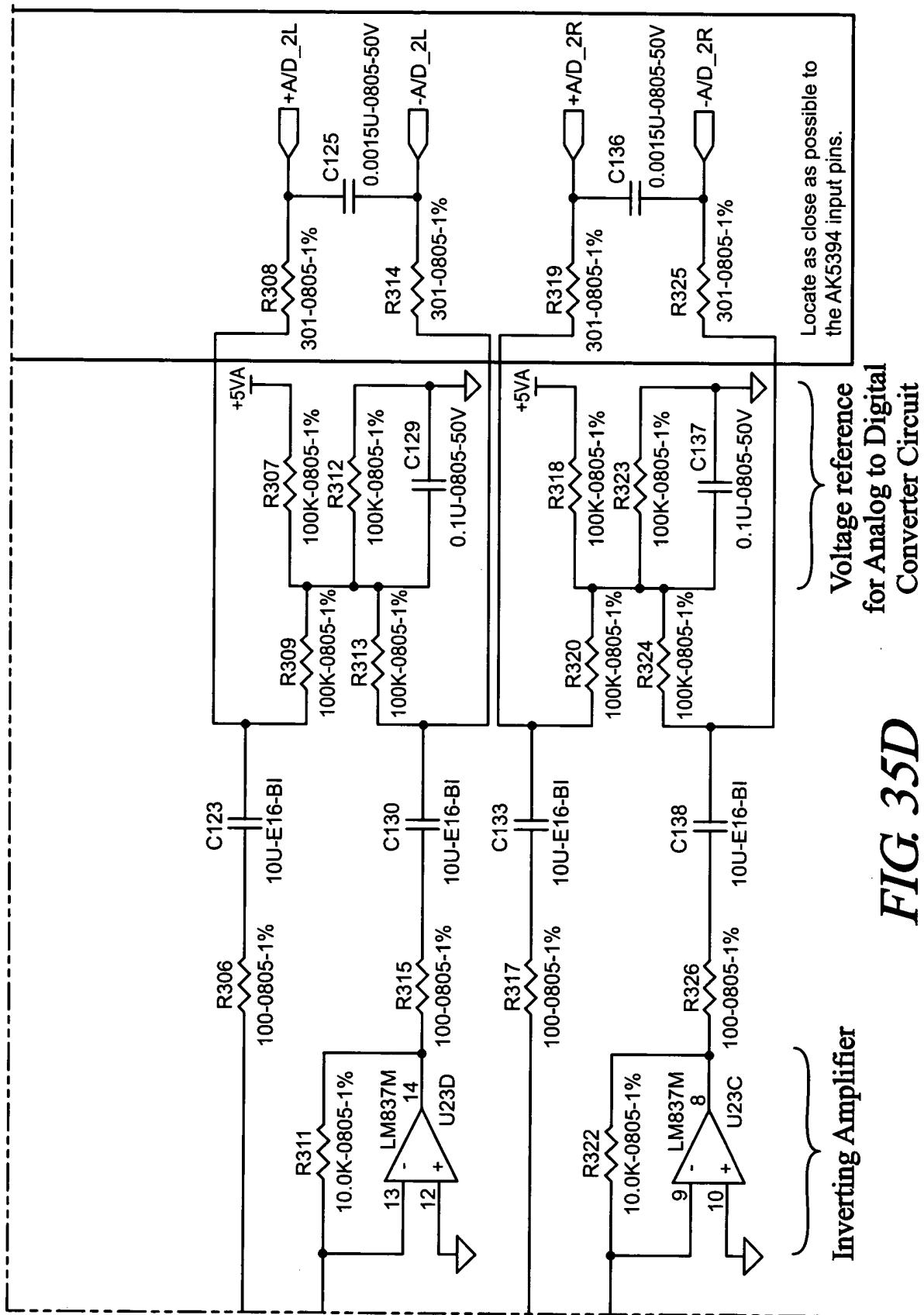


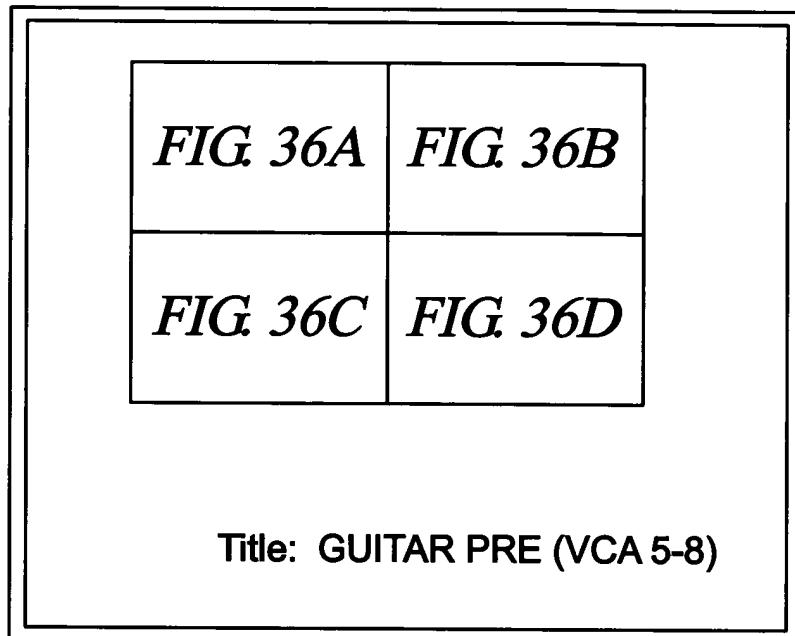
FIG. 35B





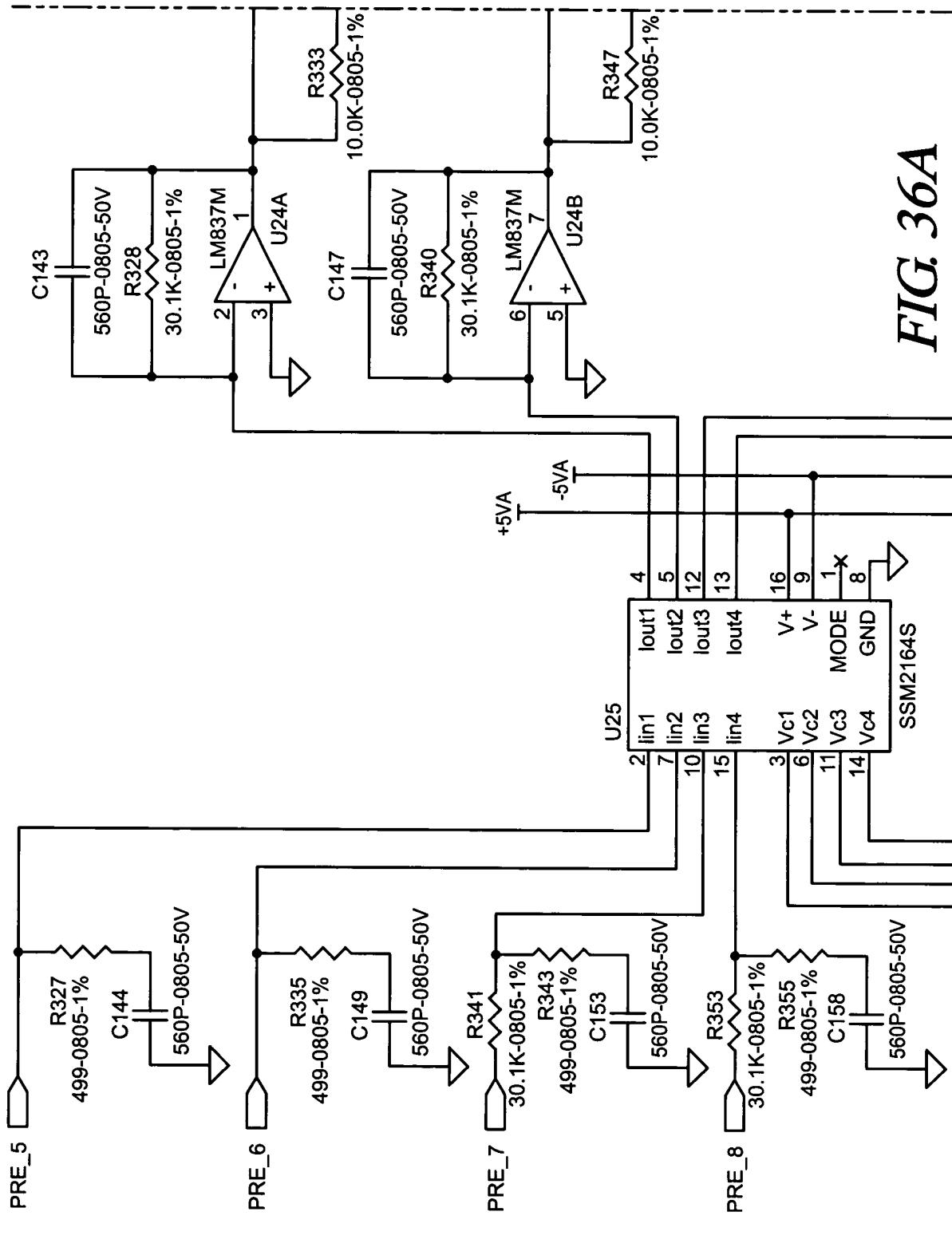
*FIG. 35D*

+



*FIG. 36*

+



**FIG. 36A**

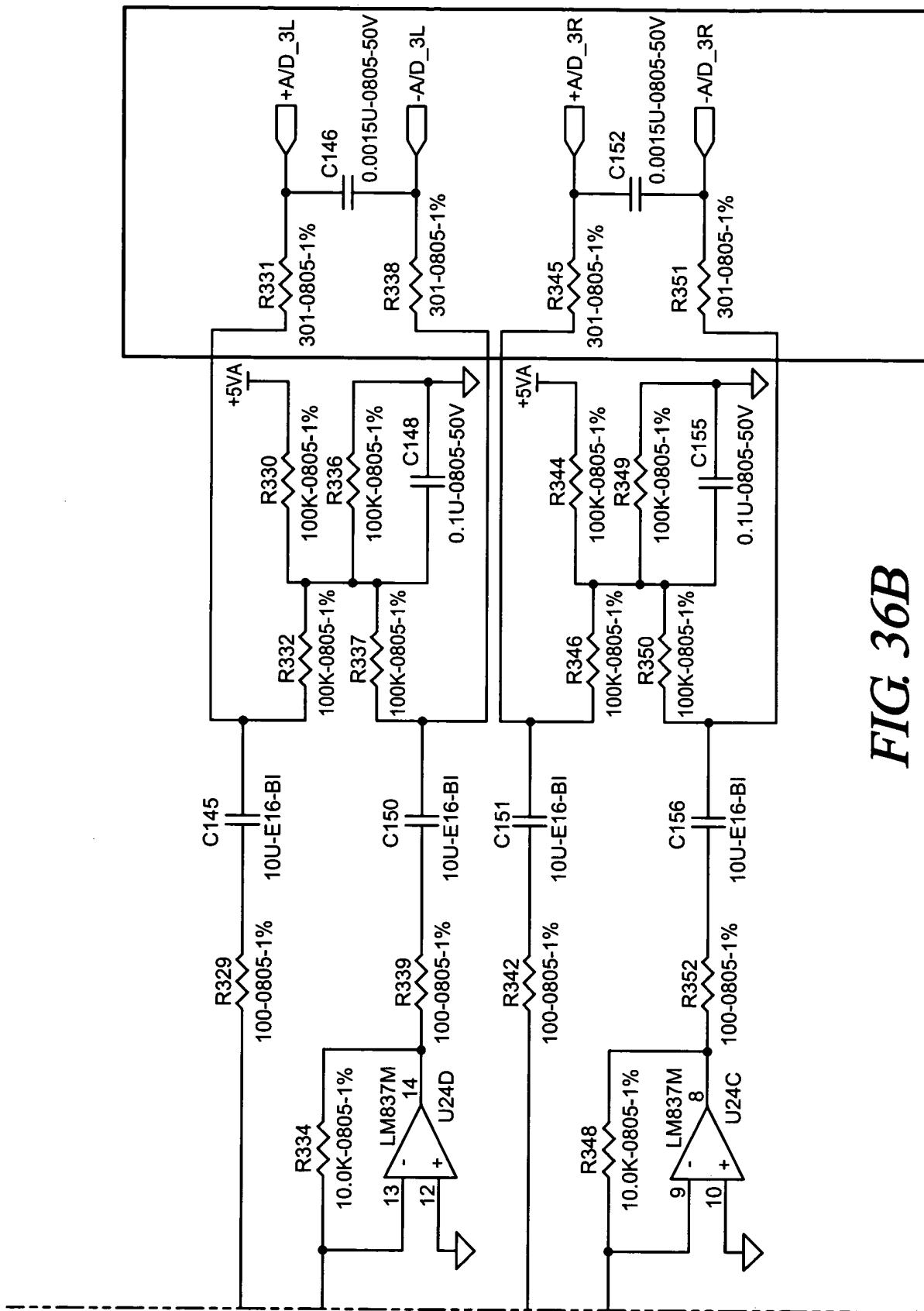
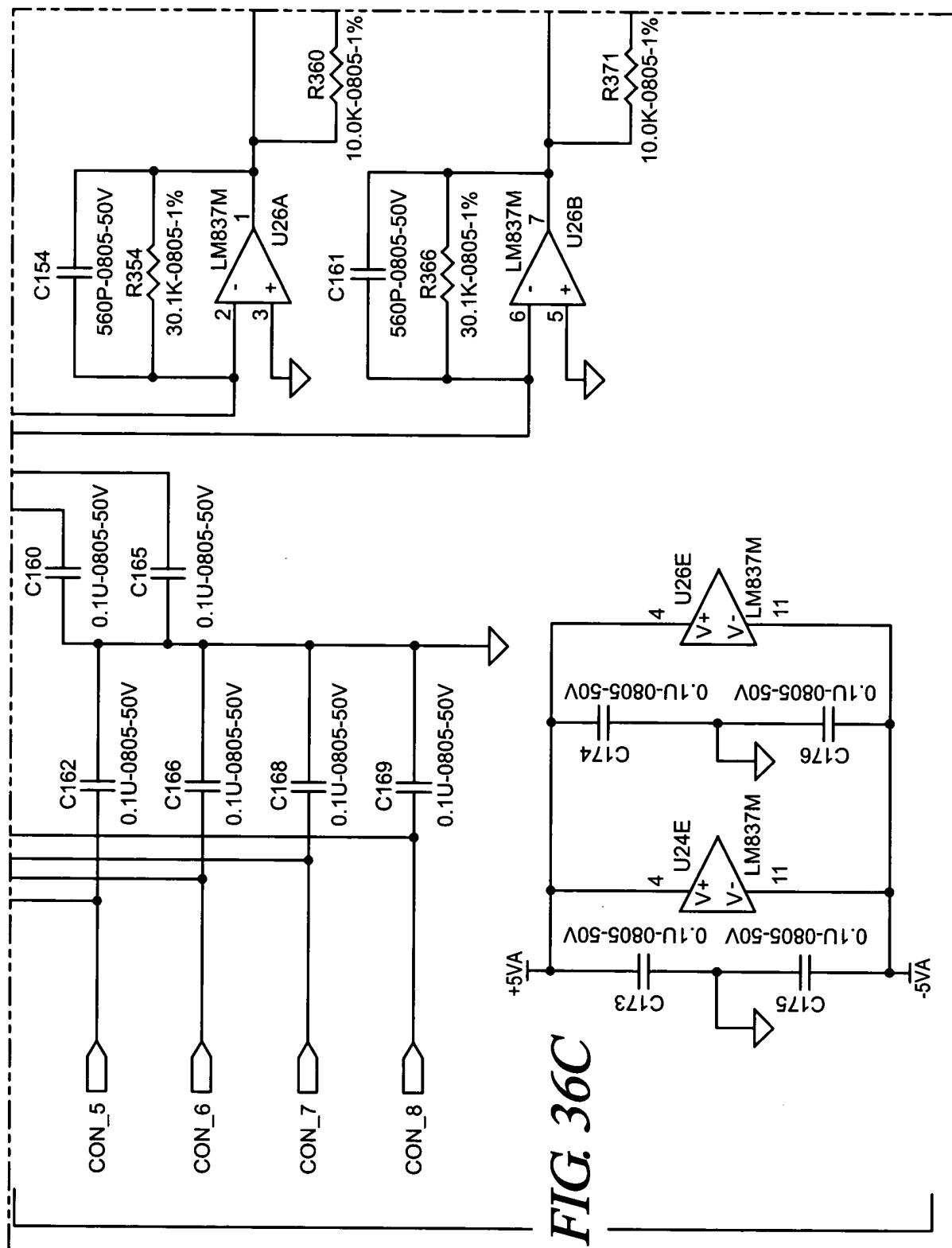


FIG. 36B



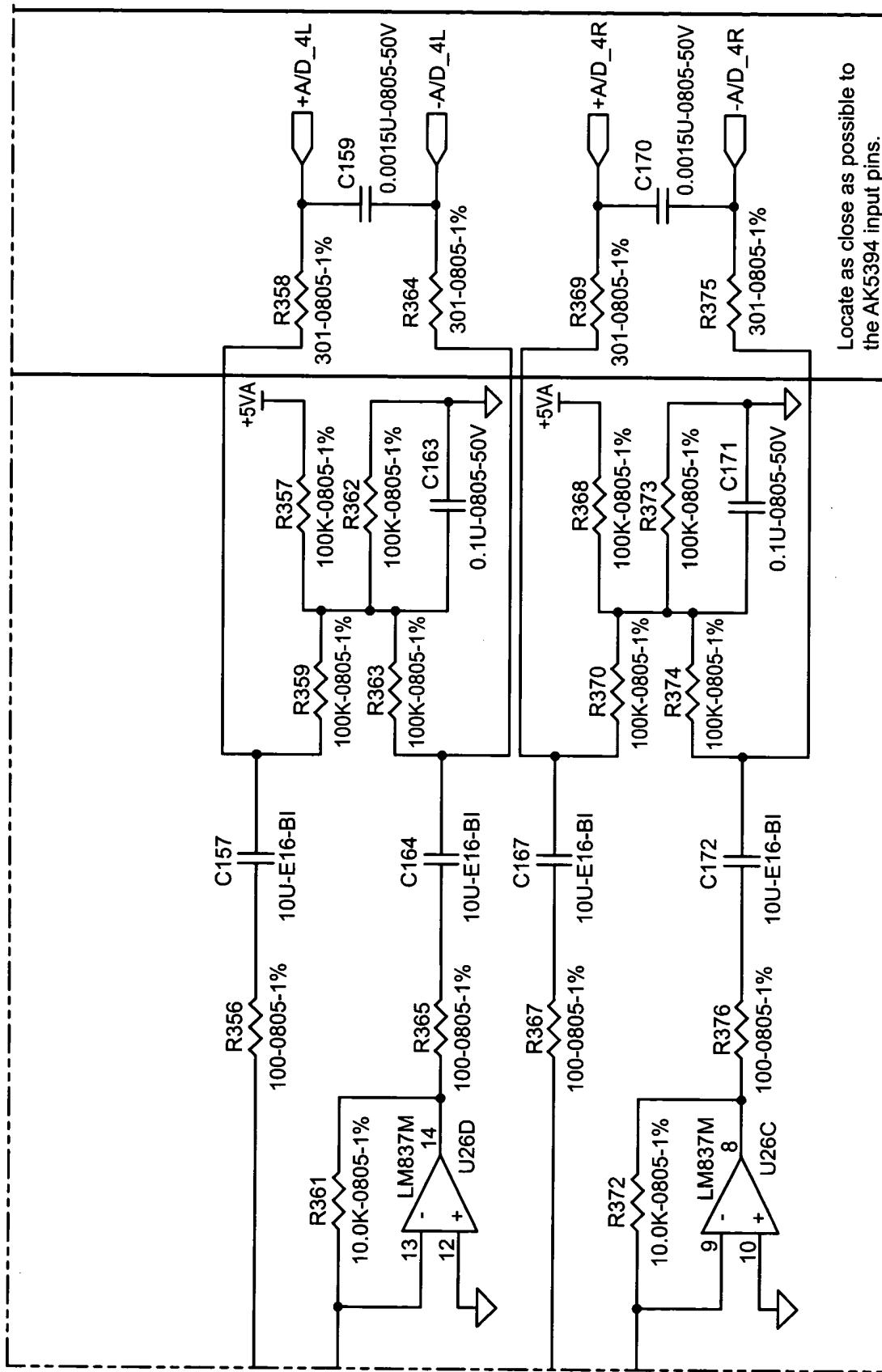


FIG. 36D